

Doc 9

EARTH RESOURCES TECHNOLOGY SATELLITE

NON-U.S. STANDARD CATALOG NO. N-29

JAN 31 1975

GODDARD SPACE FLIGHT CENTER
GREENBELT, MARYLAND
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION



(NASA-TM-X-70402) NON-US STANDARD CATALOG
NO. N-29 (NASA) 35 p HC \$3.75 CSCL 05B



N75-18690

Unclas
G3/43 12664

INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the referenced month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska, and Hawaii; the Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF annually publishes a cumulative U.S. and Non-U.S. Standard Catalog. These catalogs include information on all observations acquired and processed by the facility during that year.

Catalogs and microfilm are available through NDPF to ERTS investigators and approved individuals or agencies. In addition, copies of the Standard Catalogs and microfilm may be purchased from the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections 1 and 2 of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section 3 provides a cross-reference table defining the beginning and ending dates for ERTS-1 cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services
NASA/Goddard Space Flight Center
Code 563
Greenbelt, Maryland 20771
301-982-5406

SECTION 1 — STANDARD CATALOG

1.1 MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into three parts. Part 1 (see Paragraph 1.1,A) consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 (see Paragraph 1.1,B) contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 (see Paragraph 1.1,C) provides a computer listing of observations organized by longitude/latitude.

- A. Satellite Coverage Maps. A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps are slightly different in the U.S. and Non-U.S. catalogs.
1. U.S. Satellite Coverage Maps. Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, which matches the orbit number to the initial observation ID for that path. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.
 2. Non-U.S. Satellite Coverage Map. A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.
- B. Observation Identification Number (ID) Listing. The data format for the observation ID listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1.

1. Sample Observation ID Format. See Figure I-1.

<div> <div>① 08:10 JUL 03, '74</div> <div>② FROM 06/01/74 TO 06/30/74</div> </div>										
④ OBSERVATION ID	⑤ MICROFILM ROLL NO./ POSITION IN ROLL		⑥ DATE ACQUIRED	⑦ CLOUD COVER %	⑧ ORBIT NUMBER	⑨ PRINCIPAL POINT OF IMAGE		⑩ SUN ELEV.	SUN AZIM.	⑪ IMAGE QUALITY RBV MSS
	RBV	MSS				LAT	LONG			
1655-16480	00000/0000	10025/0001	05/09/74	100	9133	4848N	09740W	52.8	139.0	GGGG
1655-16482	00000/0000	10025/0002	05/09/74	100	9133	4724N	09817W	53.6	137.0	GGGG
1655-16485	00000/0000	10025/0003	05/09/74	30	9133	4559N	09852W	54.4	135.0	GGGG
1655-16491	00000/0000	10025/0004	05/09/74	10	9133	4433N	09926W	55.2	132.9	PGGG
1655-16494	00000/0000	10025/0005	05/09/74	20	9133	4308N	09957W	55.9	130.7	PPGG
1655-16500	00000/0000	10025/0006	05/09/74	50	9133	4143N	10028W	56.5	128.5	PPGG
1655-16503	00000/0000	10025/0007	05/09/74	90	9133	4018N	10058W	57.2	126.2	GGGG
1655-16505	00000/0000	10025/0008	05/09/74	30	9133	3853N	10128W	57.7	123.9	PGGG

③ KEY:

- | | |
|-------------------------------|----------------------------|
| CLOUD COVER | IMAGE QUALITY |
| ● 0 TO 100 = % OF CLOUD COVER | ● BLANK = BAND NOT PRESENT |
| ● ★★ = NO DATA AVAILABLE | ● G = GOOD P = POOR IMAGE |

Figure I-1. Standard Catalog for CUS

2. Description of Data Items

- | | |
|---|---|
| ① Date of catalog listing | ⑤ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls |
| ② Time frame during which imagery was processed | ⑥ Date of observation |
| ③ Special keys to data | ⑦ Estimated percent of cloud cover |
| ④ Observation ID | ⑧ Orbit number |
-
- 1010

15165

→ Tenths of seconds

→ Minutes of hour

→ Hour of day since launch

→ Day since launch

→ Satellite number (1=ERTS A, 2=ERTS B)
-
- | | |
|--|---|
| ⑨ Latitude and longitude at observation center (degrees and minutes) | ⑩ Sun elevation and azimuth at observation center |
| ⑪ Image quality; see key | |

- C. Longitude/Latitude Listing. The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. Catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180-0 degrees East; 90-0 degrees North and 0-90 degrees South
followed by
0-180 degrees West; 90-0 degrees North and 0-90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

1. Sample Longitude/Latitude Format. See Figure I-2.

① 07/03/74

② FROM 06/01/74 TO 06/30/74

③		④	⑤	⑥	③		④	⑤	⑥	③		④	⑤	⑥
PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG	LAT				LONG	LAT				LONG	LAT			
07953W	3859N	1676-15241	0	GGGG	08232W	3025N	1676-15264	20	GGGG	08502W	3148N	1678-15374	70	GGGG
08004W	2859N	1674-15154	80	GGGG	08240W	4309N	1661-15404	50	GGGP	08504W	4435N	1663-15514	60	GGGG
08010W	4605N	1678-15333	30	GGGG	08241W	3444N	1677-15311	60	GGGG	08506W	3609N	1679-15421	80	GGGG
08017W	3314N	1675-15201	70	GGGG	08244W	4317N	1679-15400	50	GGGG	08506W	3601N	1661-15424	100	GG G
08019W	4151N	1677-15290	80	GGGG	08248W	3859N	1678-15354	100	GGGG	08508W	4026N	1680-15464	20	GGGG
08022W	3734N	1676-15244	0	GGGG	08256W	2857N	1676-15271	10	GGGG	08509W	2606N	1677-15334	20	GGGG
08023W	4850N	1661-15390	40	GGG	08301W	4607N	1680-15450	20	GGGG	08512W	4017N	1662-15471	70	GGGG
08024W	4856N	1679-15382	50	GGGG	08304W	4558N	1662-15453	70	GGGG	08521W	4727N	1664-15563	20	GGGG

⑦ KEY:

CLOUD COVER

● 0 TO 100 = % OF CLOUD COVER

● ** = NO DATA AVAILABLE

IMAGE QUALITY

● BLANK = BAND NOT PRESENT

● G = GOOD P = POOR

Figure I-2. Coordinate Listing Standard Catalog for CUS

2. Description of Data Items

- | | |
|--|------------------------------------|
| ① Date of catalog listing | ⑤ Estimated percent of cloud cover |
| ② Time frame during which imagery was processed | ⑥ Image quality; see key |
| ③ Longitude and latitude at observation center (degrees and minutes) | ⑦ Special keys to data |
| ④ Observation ID (See Figure I-1, Paragraph 1.1, B, 2) | |

1.2 CUMULATIVE STANDARD CATALOGS

Annually, a cumulative catalog is produced which includes information covering all observations and coordinates acquired and processed by the NDPF during that year.

A. Observation ID Listing. The observation ID listing format is expanded to identify observations for which color or digital products have been made.

1. Sample Observation ID Format. See Figure I-5.

① 15:36 MAR 11, '74			② FROM 07/23/72 TO 07/23/74								
④	⑤		⑥	⑦	⑧	⑨		⑩		⑪	
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
	RBV	MSS				LAT	LONG				
1002-16300	00000/0000	10001/0001	07/25/72	20	27	3844N	09440W	58.7	119.5		GGGG
1002-16303	00000/0000	10001/0002	07/25/72	10	27	3719N	09508W	59.1	117.0		GGGG
1002-16305	00000/0000	10001/0003	07/25/72	10	27	3553N	09536W	59.4	114.4		GG G
1002-16312	00000/0000	10001/0004	07/25/72	0	27	3426N	09602W	59.7	111.8		GG G
1002-16314	00000/0000	10001/0005	07/25/72	0	27	3300N	09628W	60.0	109.1		GGPG
1002-16321	10001/0006	00000/0000	07/25/72	10	27	3135N	09654W	60.2	106.4	GGG	
1002-16323	10001/0007	10001/0008	07/25/72	30	27	3010N	09719W	60.3	103.7	GGG	GGGG
1002-16330	10001/0009	10001/0010	07/25/72	60	27	2844N	09744W	60.3	101.0	GGG	GG G

③ KEY:

CLOUD COVER

- 0 TO 100 = % OF CLOUD COVER
- ** = NO DATA AVAILABLE

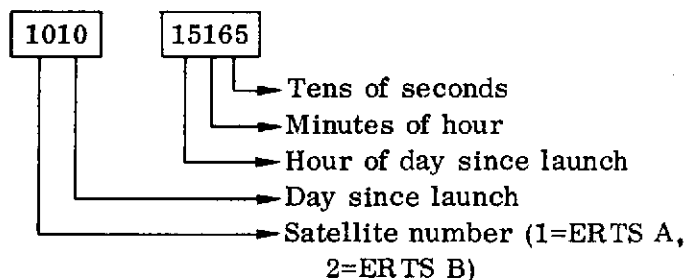
IMAGE QUALITY

- BLANK = BAND NOT PRESENT
- G = GOOD P = POOR IMAGE

Figure I-5. Cumulative Standard Catalog for US

2. Description of Data Items

- ① Date of catalog listing
- ② Time frame during which imagery was processed
- ③ Special keys to data
- ④ Observation ID



- ⑤ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑥ Date of observation
- ⑦ Estimated percent of cloud cover
- ⑧ Orbit number
- ⑨ Latitude and longitude at observation center (degrees and minutes)
- ⑩ Sun elevation and azimuth at observation center
- ⑪ Image quality; see key

B. Coordinate ID Listing

1. Sample Coordinate ID Format. See Figure I-6.

⑨		④	⑤		⑥	⑦	⑧	⑩		⑪		⑫
PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV	MSS	PRODUCTS B P P P
LONG	LAT		RBV	MSS						123	45678	C C D D
07607W	3734N	1295-15144	00000/0000	10010/1659	05/14/73	20	4112	60.2	122.0	GGGG		M
07607W	3731N	1259-15150	00000/0000	10010/0088	04/08/73	90	3610	50.7	133.2	GGGG		M
07607W	3731N	1313-15143	00000/0000	10011/0920	06/01/73	80	4363	62.3	116.2	GGGG		M
07608W	4438N	1027-15231	00000/0000	10001/1498	08/19/72	0	375	50.9	136.9	GGGG		M M
07608W	3731N	1331-15142	00000/0000	10011/1589	06/19/73	100	4614	62.4	112.8	GGGG		
07608W	3724N	1349-15141	00000/0000	10012/1387	07/07/73	10	4865	61.2	112.9	PGPP		M M
07609W	4851N	1352-15275	00000/0000	10012/1622	07/10/73	60	4907	56.7	133.9	G		
07609W	3144N	1006-15093	10001/0377	10001/0378	07/29/72	100	82	59.7	108.3	GGG	PPGG	

① 15:36 MAR 11, '74

② FROM 07/23/72 TO 07/23/74

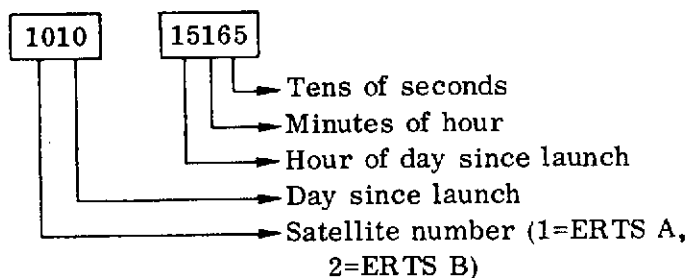
③ KEY:

CLOUD COVER	IMAGE QUALITY	PRODUCT TYPES ALREADY MADE
● 0 TO 100 = % OF CLOUD COVER	● BLANK = BAND NOT PRESENT	● R = MADE FROM RBV BANDS ONLY
● *** = NO DATA AVAILABLE	● G = GOOD P = POOR	● M = MADE FROM MSS BANDS ONLY
		● B = MADE FROM BOTH RBV AND MSS

Figure I-6. Coordinate Listing with Product Data Standard Catalog for US

2. Description of Data Items

- ① Date of catalog listing
- ② Time frame during which imagery was processed
- ③ Special keys to data
- ④ Observation ID



- ⑤ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑥ Date of observation
- ⑦ Estimated percent of cloud cover
- ⑧ Orbit number
- ⑨ Latitude and longitude at observation center (degrees and minutes)
- ⑩ Sun elevation and azimuth at observation center
- ⑪ Image quality; see key
- ⑫ Image/data product availability; see key

③ KEY:

CLOUD COVER

- 0 TO 100 = % OF CLOUD COVER
- ** = NO DATA AVAILABLE

IMAGE QUALITY

- BLANK = BAND NOT PRESENT
- G = GOOD F = POOR IMAGE

PRODUCT TYPES ALREADY MADE

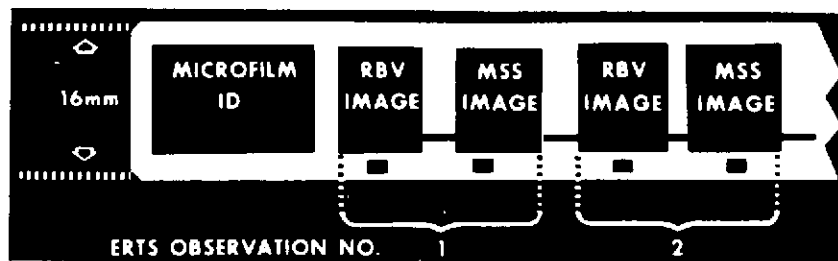
- R = MADE FROM RBV BANDS ONLY
- M = MADE FROM MSS BANDS ONLY
- B = MADE FROM BOTH RBV AND MSS

SECTION 2 — MICROFILM

2.1 GENERAL

The NASA Data Processing Facility produces a high quality 16 mm microfilm inventory of imagery processed during the referenced month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U. S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the catalog for selecting desired images. Approximately 1900 images will be contained on one roll of 16 mm x 100 ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 70 mm (-2) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



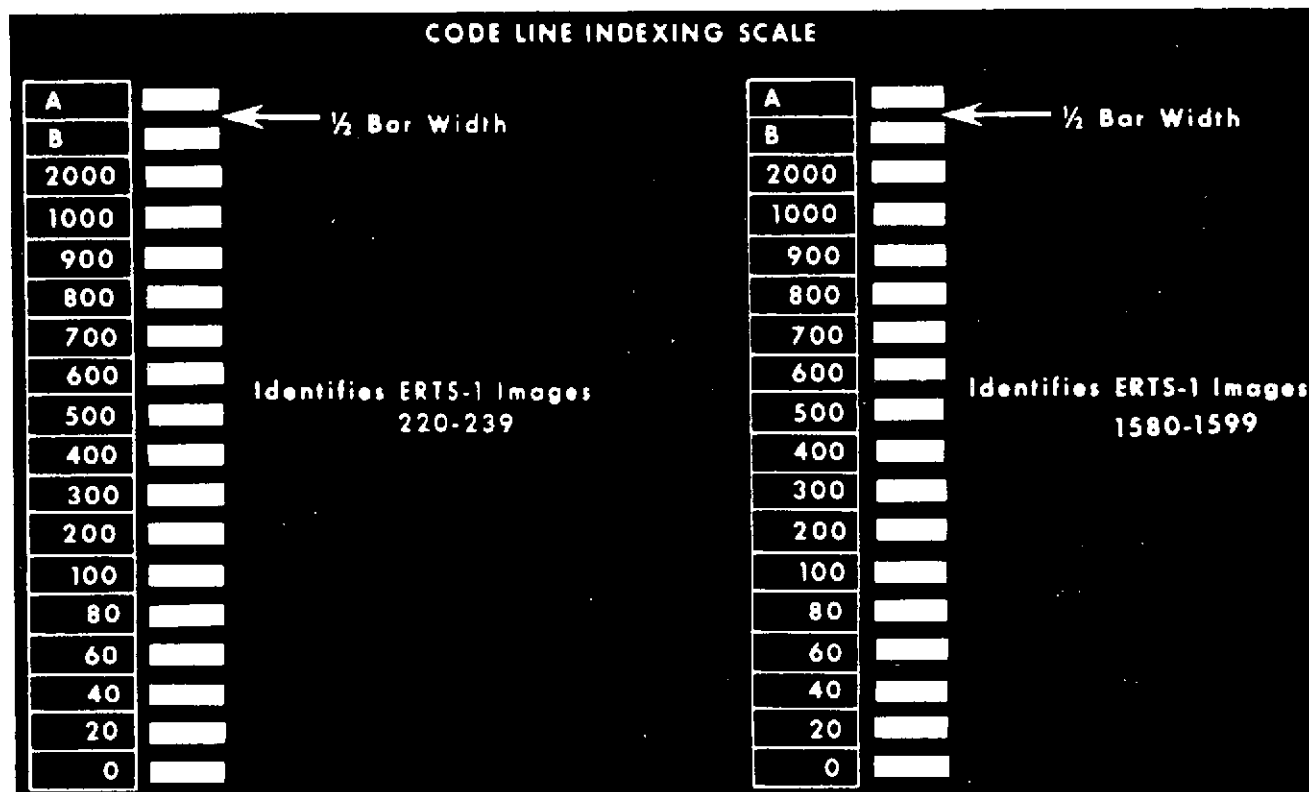
Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- Code Line Indexing
- Blip Encoding

2.2 CODE LINE INDEXING

The ERTS microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.



To utilize this system, a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is micro-filmed at a reduction ratio of 8.5x. To determine the overall length of a scale required for your microfilm reader, multiply 7.4 mm by the enlargement factor of your lens. To determine the bar widths along the bar scale, multiply 0.24 mm by the same factor. A space between each bar should exist that is 1/2 the bar width.

2.3 BLIP ENCODING

The ERTS microfilm images have also been annotated with a blip (black spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system, the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval, the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted, the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

SECTION 3 — ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	19	333	350	21 Jun 73	8 Jul 73
1	9	26	1 Aug 72	18 Aug 72	20	351	368	9 Jul 73	26 Jul 73
2	27	44	19 Aug 72	5 Sep 72	21	369	386	27 Jul 73	13 Aug 73
3	45	62	6 Sep 72	23 Sep 72	22	387	404	14 Aug 73	31 Aug 73
4	63	80	24 Sep 72	11 Oct 72	23	405	422	1 Sep 73	18 Sep 73
5	81	98	12 Oct 72	29 Oct 72	24	423	440	19 Sep 73	6 Oct 73
6	99	116	30 Oct 72	16 Nov 72	25	441	458	7 Oct 73	24 Oct 73
7	117	134	17 Nov 72	4 Dec 72	26	459	476	25 Oct 73	11 Nov 73
8	135	152	5 Dec 72	22 Dec 72	27	477	494	12 Nov 73	29 Nov 73
9	153	170	23 Dec 72	9 Jan 73	28	495	512	30 Nov 73	17 Dec 73
10	171	188	10 Jan 73	27 Jan 73	29	513	530	18 Dec 73	4 Jan 74
11	189	206	28 Jan 73	14 Feb 73	30	531	548	5 Jan 74	22 Jan 74
12	207	224	15 Feb 73	4 Mar 73	31	549	566	23 Jan 74	9 Feb 74
13	225	242	5 Mar 73	22 Mar 73	32	567	584	10 Feb 74	27 Feb 74
14	243	260	23 Mar 73	9 Apr 73	33	585	602	28 Feb 74	17 Mar 74
15	261	278	10 Apr 73	27 Apr 73	34	603	620	18 Mar 74	4 Apr 74
16	279	296	28 Apr 73	15 May 73	35	621	638	5 Apr 74	22 Apr 74
17	297	314	16 May 73	2 Jun 73	36	639	656	23 Apr 74	11 May 74
18	315	332	3 Jun 73	20 Jun 73	37	657	674	12 May 74	28 May 74

SECTION 3 - ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
38	675	692	29 May 74	15 Jun 74	51	909	926	18 Jan 75	4 Feb 75
39	693	710	16 Jun 74	3 Jul 74	52	927	944	5 Feb 75	22 Feb 75
40	711	728	4 Jul 74	21 Jul 74	53	945	962	23 Feb 75	12 Mar 75
41	729	746	22 Jul 74	8 Aug 74	54	963	980	13 Mar 75	30 Mar 75
42	747	764	9 Aug 74	26 Aug 74	55	981	998	31 Mar 75	17 Apr 75
43	765	782	27 Aug 74	13 Sep 74	56	999	1016	18 Apr 75	5 May 75
44	783	800	14 Sep 74	1 Oct 74	57	1017	1034	6 May 75	23 May 75
45	801	818	2 Oct 74	19 Oct 74	58	1035	1052	24 May 75	10 Jun 75
46	819	836	20 Oct 74	6 Nov 74	59	1053	1070	11 Jun 75	28 Jun 75
47	837	854	7 Nov 74	24 Nov 74	60	1071	1088	29 Jun 75	16 Jul 75
48	855	872	25 Nov 74	12 Dec 74	61	1089	1106	17 Jul 75	3 Aug 75
49	873	890	13 Dec 74	30 Dec 74	62	1107	1124	4 Aug 75	21 Aug 75
50	891	908	31 Dec 74	17 Jan 75	63	1125	1142	22 Aug 75	8 Sep 75

SATELLITE COVERAGE MAPS

INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the referenced month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska, and Hawaii; the Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

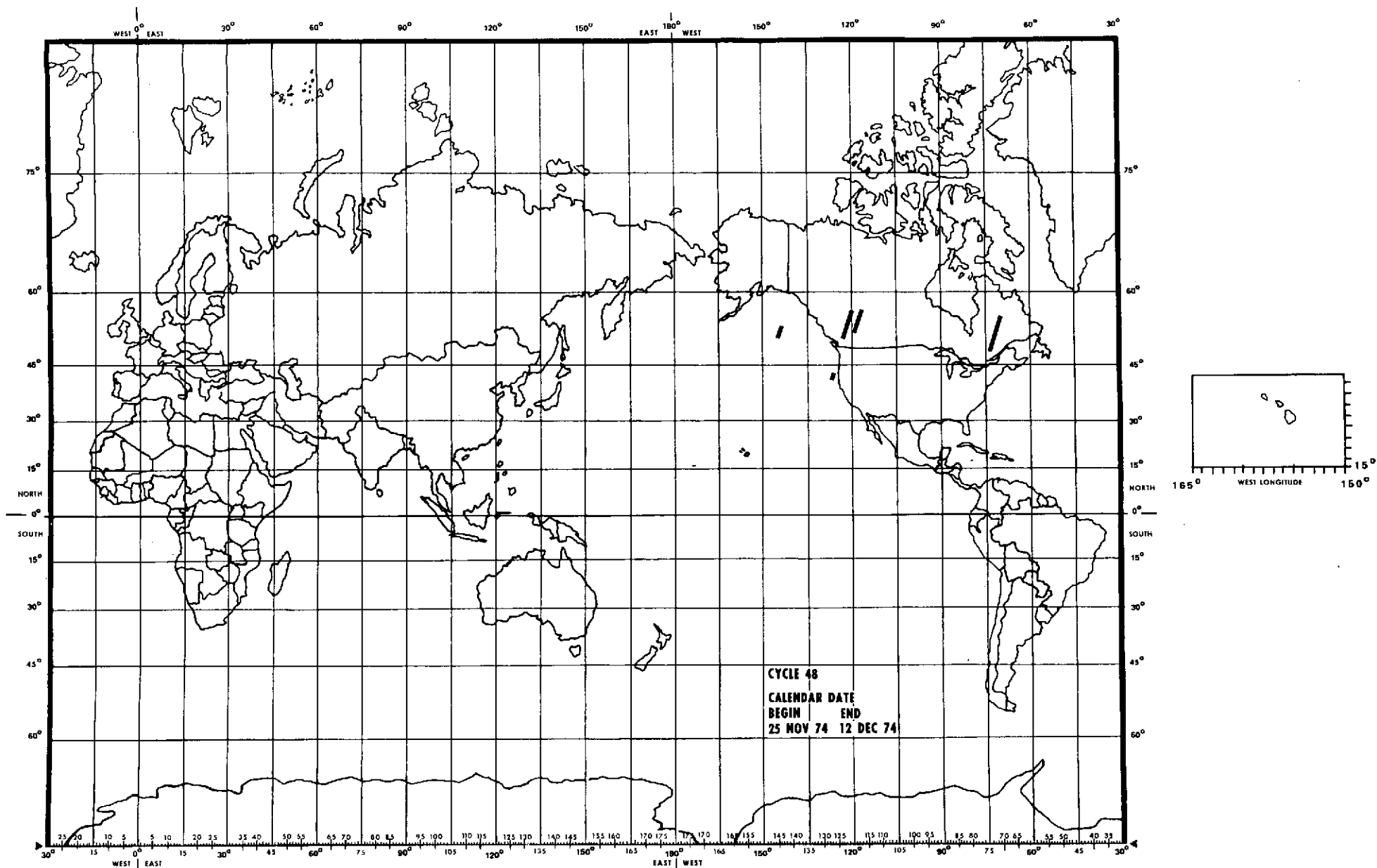
In addition to the routine monthly catalogs, the NDPF annually publishes a cumulative U.S. and Non-U.S. Standard Catalog. These catalogs include information on all observations acquired and processed by the facility during that year.

Catalogs and microfilm are available through NDPF to ERTS investigators and approved individuals or agencies. In addition, copies of the Standard Catalogs and microfilm may be purchased from the EROS Data Center, Sioux Falls, South Dakota, 57198.

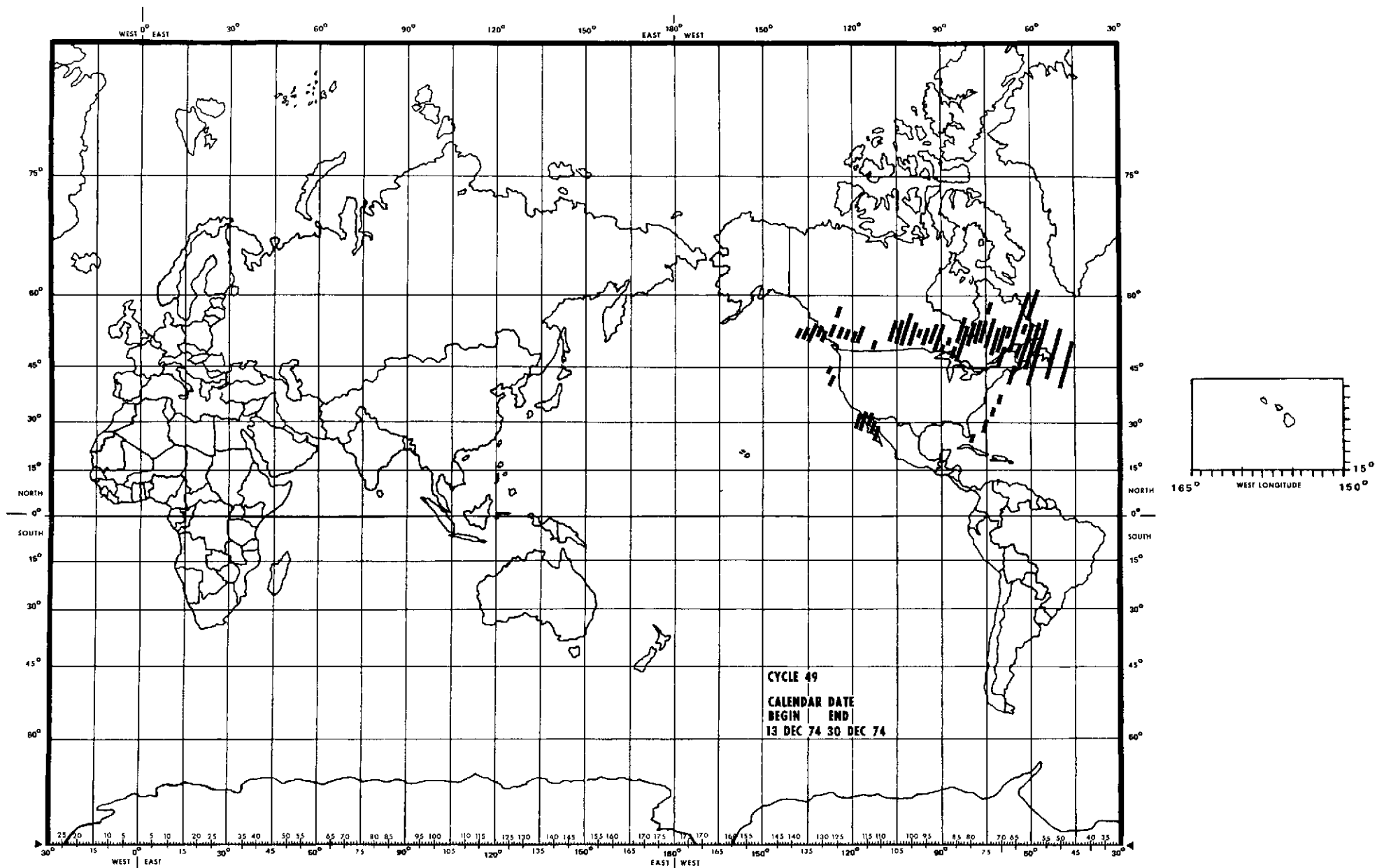
Sections 1 and 2 of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section 3 provides a cross-reference table defining the beginning and ending dates for ERTS-1 cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

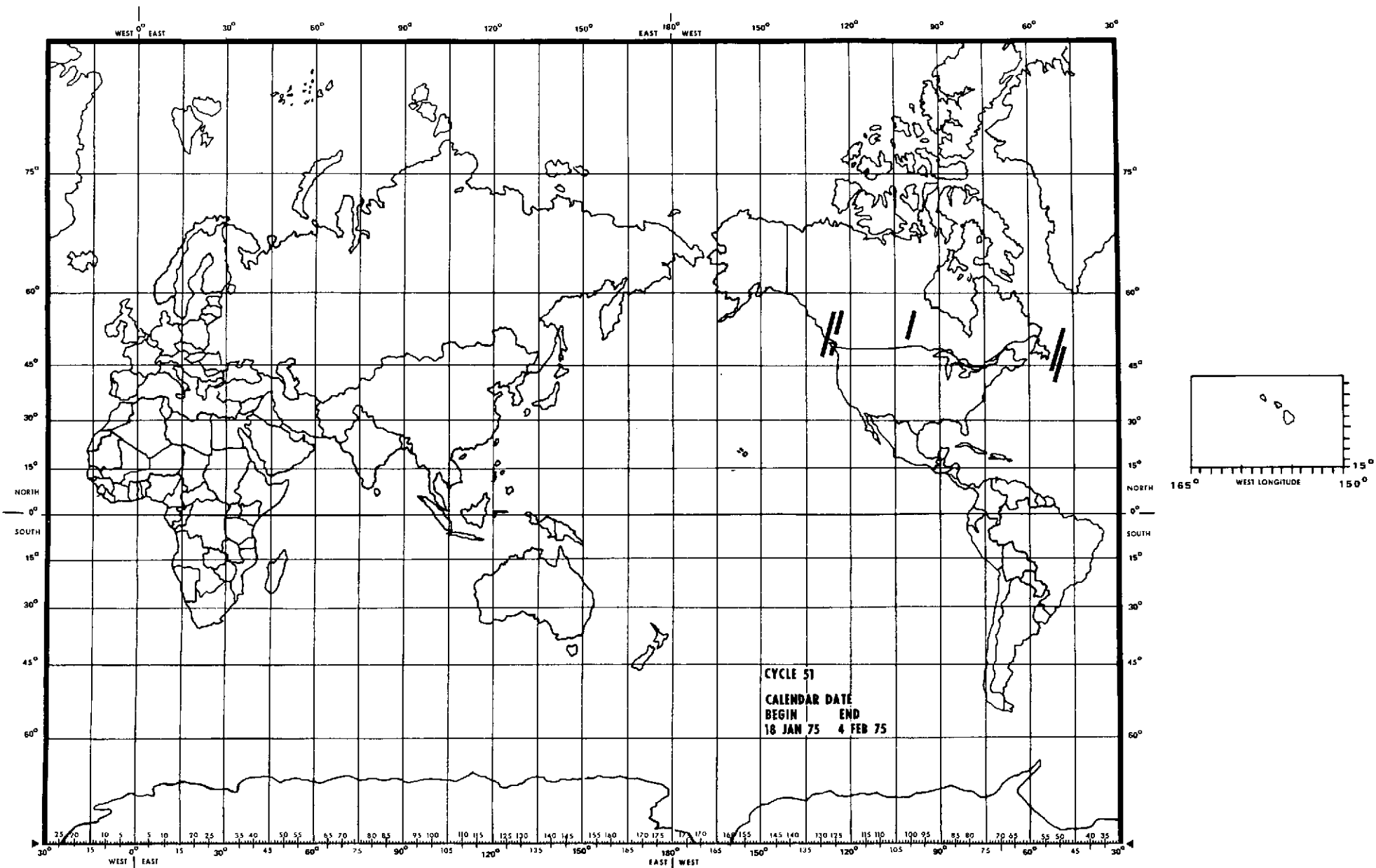
NDPF User Services
NASA/Goddard Space Flight Center
Code 563
Greenbelt, Maryland 20771
301-982-5406



WORLD COVERAGE OUTLINE MAP



WORLD COVERAGE OUTLINE MAP



WORLD COVERAGE OUTLINE MAP

OBSERVATION ID LISTING

15:29 FEB 05 1975

ERTS-1
STANDARD CATALOG FOR N9N-US
FROM 01/01/75 TO 01/31/75

PAGE 0001

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
	RBV	MSS				LAT	LONG				
1869-19550	00000/0000	20053/0001	12/09/74	100	2119	5138N	14457W	12.5	157.1		GGGG
1869-19553	00000/0000	20053/0002	12/09/74	80	2119	5014N	14538W	13.7	156.5		FGGG
1870-18161	00000/0000	20053/0003	12/10/74	60	2132	5551N	11820W	9.0	159.1		FFFF
1870-18164	00000/0000	20053/0004	12/10/74	50	2132	5427N	11908W	10.1	158.4		GGFF
1870-18170	00000/0000	20053/0005	12/10/74	90	2132	5303N	11954W	11.3	157.7		FFFG
1870-18173	00000/0000	20053/0006	12/10/74	80	2132	5139N	12037W	12.4	157.1		FGFF
1871-18220	00000/0000	20053/0009	12/11/74	20	2146	5551N	11950W	8.9	159.0		GFF
1871-18222	00000/0000	20053/0010	12/11/74	90	2146	5427N	12037W	10.0	158.3		FFF
1871-18225	00000/0000	20053/0011	12/11/74	90	2146	5302N	12123W	11.2	157.6		FFF
1871-18231	00000/0000	20053/0012	12/11/74	70	2146	5138N	12206W	12.3	157.0		FGG
1871-18234	00000/0000	20053/0013	12/11/74	80	2146	5014N	12246W	13.5	156.3		FFF
1871-18261	00000/0000	20053/0014	12/11/74	90	2146	4143N	12615W	20.3	152.6		FFF
1872-15013	00000/0000	20053/0039	12/12/74	60	2158	5425N	07030W	9.9	158.2		FGGG
1872-15020	00000/0000	20053/0040	12/12/74	90	2158	5301N	07115W	11.1	157.5		FGGG
1872-15022	00000/0000	20053/0041	12/12/74	80	2158	5137N	07157W	12.2	156.9		FFGG
1872-15025	00000/0000	20053/0042	12/12/74	100	2158	5013N	07237W	13.4	156.2		GGFG
1872-15031	00000/0000	20053/0043	12/12/74	100	2158	4848N	07315W	14.5	155.6		FGFG
1873-15083	00000/0000	20053/0177	12/13/74	10	2172	5012N	07403W	13.3	156.1		FGGG
1874-15125	00000/0000	20053/0173	12/14/74	80	2186	5429N	07320W	9.7	158.0		FGFP
1874-15132	00000/0000	20053/0174	12/14/74	70	2186	5304N	07405W	10.9	157.3		FGGF
1874-15134	00000/0000	20053/0175	12/14/74	20	2186	5139N	07448W	12.0	156.7		FFGG
1874-15141	00000/0000	20053/0176	12/14/74	0	2186	5015N	07529W	13.2	156.0		GGGG
1874-18395	00000/0000	20053/0031	12/14/74	20	2188	5302N	12537W	10.9	157.3		FGGG
1874-18402	00000/0000	20053/0032	12/14/74	90	2188	5137N	12621W	12.0	156.7		FFGG
1875-13355	00000/0000	20053/0372	12/15/74	90	2199	5302N	04943W	10.8	157.2		FGFG
1875-13361	00000/0000	20053/0373	12/15/74	90	2199	5138N	05026W	12.0	156.6		FGFF
1875-13364	00000/0000	20053/0374	12/15/74	100	2199	5014N	05107W	13.1	155.9		FFGG
1875-13370	00000/0000	20053/0375	12/15/74	100	2199	4849N	05146W	14.3	155.3		FFGG
1875-13373	00000/0000	20053/0376	12/15/74	100	2199	4724N	05222W	15.4	154.7		FFGF
1875-13375	00000/0000	20053/0377	12/15/74	100	2199	4558N	05257W	16.5	154.1		FFFF
1875-13382	00000/0000	20053/0378	12/15/74	100	2199	4432N	05330W	17.7	153.5		FFGG
1875-15175	00000/0000	20053/0379	12/15/74	70	2200	5712N	07310W	7.4	159.4		GGGF
1875-15181	00000/0000	20053/0380	12/15/74	80	2200	5549N	07400W	8.5	158.6		GGGG
1875-15184	00000/0000	20053/0381	12/15/74	30	2200	5425N	07447W	9.7	157.9		GGGG
1875-15190	00000/0000	20053/0382	12/15/74	0	2200	5301N	07531W	10.8	157.2		GGGG
1875-15193	00000/0000	20053/0383	12/15/74	0	2200	5137N	07614W	12.0	156.6		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

ORIGINAL PAGE IS
OF POOR QUALITY

15:29 FEB 05, '75

EPTS-1
STANDARD CATALOG FOR NBN-US
FROM 01/01/75 TO 01/31/75

PAGE 0002

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	SARBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1875-15195	00000/0000	20053/0384	12/15/74	0	2200	5012N 07654W	13.1	155.9		GGGG
1875-17013	00000/0000	20053/0015	12/15/74	40	2201	5549N 09943W	8.5	158.6		GPPG
1875-17015	00000/0000	20053/0016	12/15/74	50	2201	5426N 10031W	9.7	157.9		PFPP
1875-17022	00000/0000	20053/0017	12/15/74	80	2201	5302N 10117W	10.8	157.2		FFPP
1875-17024	00000/0000	20053/0018	12/15/74	80	2201	5137N 10159W	12.0	156.6		PPFF
1875-17031	00000/0000	20053/0019	12/15/74	90	2201	5013N 10240W	13.1	155.9		PPFF
1875-17092	00000/0000	20053/0020	12/15/74	0	2201	2851N 11010W	29.7	146.4		PPFG
1875-17095	00000/0000	20053/0021	12/15/74	0	2201	2725N 11033W	30.7	145.7		PPFF
1875-17101	00000/0000	20053/0022	12/15/74	0	2201	2559N 11056W	31.8	144.9		PPFF
1875-17104	00000/0000	20053/0023	12/15/74	50	2201	2434N 11119W	32.8	144.2		PPFG
1875-18442	00000/0000	20053/0024	12/15/74	100	2202	5712N 12443W	7.4	159.3		FGPF
1875-18444	00000/0000	20053/0025	12/15/74	90	2202	5549N 12534W	8.5	158.6		PPFF
1875-18453	00000/0000	20053/0026	12/15/74	100	2202	5301N 12706W	10.8	157.2		PPFG
1876-15242	00000/0000	20053/0027	12/16/74	0	2214	5431N 07612W	9.6	157.8		GGGG
1876-15244	00000/0000	20053/0028	12/16/74	50	2214	5307N 07656W	10.8	157.1		FGFF
1876-15251	00000/0000	20053/0029	12/16/74	80	2214	5143N 07738W	11.9	156.5		FGFF
1876-15253	00000/0000	20053/0030	12/16/74	60	2214	5018N 07818W	13.0	155.8		FGGG
1876-17073	00000/0000	20053/0044	12/16/74	30	2215	5425N 10201W	9.6	157.8		FG F
1876-17080	00000/0000	20053/0045	12/16/74	40	2215	5300N 10246W	10.8	157.1		FF F
1876-17082	00000/0000	20053/0046	12/16/74	100	2215	5136N 10329W	11.9	156.4		FGGG
1876-17085	00000/0000	20053/0047	12/16/74	90	2215	5012N 10409W	13.0	155.8		FFGF
1876-17150	00000/0000	20053/0048	12/16/74	0	2215	2851N 11137W	29.6	146.3		PPFG
1876-18512	00000/0000	20053/0064	12/16/74	90	2216	5259N 12832W	10.8	157.1		FFFF
1876-18514	00000/0000	20053/0065	12/16/74	100	2216	5135N 12915W	11.9	156.4		PPFG
1877-17132	00000/0000	20053/0033	12/17/74	100	2229	5423N 10326W	9.6	157.7		FFGG
1877-17134	00000/0000	20053/0034	12/17/74	60	2229	5300N 10411W	10.7	157.0		FFGF
1877-17141	00000/0000	20053/0035	12/17/74	20	2229	5136N 10454W	11.8	156.3		FFGG
1877-17143	00000/0000	20053/0036	12/17/74	20	2229	5011N 10535W	13.0	155.7		FFGG
1877-18570	00000/0000	20053/0037	12/17/74	100	2230	5302N 12957W	10.7	157.0		FFFF
1877-18572	00000/0000	20053/0038	12/17/74	100	2230	5139N 13041W	11.8	156.3		FFFF
1878-17190	00000/0000	20053/0049	12/18/74	50	2243	5423N 10453W	9.5	157.5		FGFG
1878-17192	00000/0000	20053/0050	12/18/74	10	2243	5259N 10539W	10.6	156.9		GGGF
1878-17195	00000/0000	20053/0051	12/18/74	0	2243	5134N 10622W	11.8	156.2		GGGF
1878-17201	00000/0000	20053/0052	12/18/74	30	2243	5011N 10703W	12.9	155.6		FFGF
1878-17260	00000/0000	20053/0053	12/18/74	20	2243	3015N 11406W	28.4	146.8		FFGG
1879-13581	00000/0000	20053/0054	12/19/74	90	2255	5421N 05446W	9.5	157.4		PF G

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAD NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:29 FEB 05, '75

EPTS-1
STANDARD CATALOG FOR NON-US
FROM 01/01/75 TO 01/31/75

PAGE 0003

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	
								123	45678	
1879-13583	00000/0000	20053/0055	12/19/74	80	2255	5257N	05531W	10.6	156.8	PFFF
1879-13590	00000/0000	20053/0056	12/19/74	100	2255	5133N	05612W	11.7	156.1	PFFG
1879-13592	00000/0000	20053/0057	12/19/74	100	2255	5009N	05652W	12.9	155.5	PFFF
1879-13595	00000/0000	20053/0058	12/19/74	50	2255	4843N	05730W	14.0	154.8	GFGG
1879-14001	00000/0000	20053/0059	12/19/74	70	2255	4718N	05806W	15.1	154.2	GFGF
1879-14004	00000/0000	20053/0060	12/19/74	70	2255	4554N	05840W	16.3	153.6	GGGG
1879-14010	00000/0000	20053/0061	12/19/74	70	2255	4429N	05914W	17.4	153.0	FGGG
1879-14013	00000/0000	20053/0062	12/19/74	80	2255	4304N	05946W	18.5	152.4	GGGG
1879-14015	00000/0000	20053/0063	12/19/74	70	2255	4139N	06018W	19.6	151.8	FGGG
1879-15412	00000/0000	20053/0101	12/19/74	20	2256	5422N	08033W	9.5	157.4	GGG
1879-15415	00000/0000	20053/0102	12/19/74	80	2256	5258N	08117W	10.6	156.7	FGGG
1879-15421	00000/0000	20053/0103	12/19/74	70	2256	5134N	08159W	11.7	156.1	FGGG
1879-15424	00000/0000	20053/0104	12/19/74	30	2256	5010N	08239W	12.9	155.5	GGGG
1879-17253	00000/0000	20053/0092	12/19/74	90	2257	5134N	10748W	11.7	156.1	F
1879-17315	00000/0000	20053/0086	12/19/74	20	2257	3014N	11532W	28.3	146.7	PFFG
1879-17321	00000/0000	20053/0085	12/19/74	90	2257	2848N	11556W	29.4	146.0	F PF
1879-17324	00000/0000	20053/0087	12/19/74	20	2257	2721N	11619W	30.4	145.3	FFF
1879-17330	00000/0000	20053/0088	12/19/74	50	2257	2555N	11643W	31.4	144.5	FF
1879-19082	00000/0000	20053/0089	12/19/74	90	2258	5300N	13250W	10.6	156.8	FF
1879-19085	00000/0000	20053/0090	12/19/74	90	2258	5136N	13333W	11.7	156.1	FF
1879-19091	00000/0000	20053/0091	12/19/74	70	2258	5012N	13413W	12.8	155.5	FF
1880-15471	00000/0000	20053/0093	12/20/74	70	2270	5421N	08200W	9.4	157.3	FFFF
1880-15473	00000/0000	20053/0094	12/20/74	70	2270	5257N	08244W	10.6	156.6	FFFG
1880-15480	00000/0000	20053/0095	12/20/74	60	2270	5133N	08327W	11.7	156.0	GGG
1880-15482	00000/0000	20053/0096	12/20/74	50	2270	5009N	08406W	12.8	155.3	FFGG
1880-17373	00000/0000	20053/0097	12/20/74	20	2271	3014N	11659W	28.2	146.6	P FG
1880-17375	00000/0000	20053/0098	12/20/74	20	2271	2847N	11723W	29.3	145.9	FFFF
1880-17382	00000/0000	20053/0099	12/20/74	10	2271	2721N	11746W	30.3	145.1	FFFG
1880-17384	00000/0000	20053/0100	12/20/74	20	2271	2554N	11809W	31.3	144.4	FF
1881-14093	00000/0000	20053/0105	12/21/74	90	2283	5425N	05736W	9.4	157.2	PFGF
1881-14100	00000/0000	20053/0106	12/21/74	90	2283	5300N	05821W	10.5	156.5	PPFF
1881-14102	00000/0000	20053/0107	12/21/74	90	2283	5136N	05902W	11.6	155.9	GFFG
1881-14105	00000/0000	20053/0108	12/21/74	90	2283	5012N	05941W	12.8	155.2	PFFF
1881-14111	00000/0000	20053/0109	12/21/74	90	2283	4847N	06020W	13.9	154.6	FFGG
1881-14114	00000/0000	20053/0110	12/21/74	80	2283	4721N	06057W	15.0	154.0	GFFF
1881-14120	00000/0000	20053/0111	12/21/74	80	2283	4557N	06133W	16.1	153.4	FGGF

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=AND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:29 FEB 05, '75

ERTS-1
STANDARD CATALOG FOR NBN-US
FROM 01/01/75 TO 01/31/75

PAGE 0004

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ERRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1881-15525	00000/0000	20053/0339	12/21/74	0	2284	5424N 08323W	9.4	157.2		FFFF
1881-15531	00000/0000	20053/0340	12/21/74	30	2284	5300N 08408W	10.5	156.5		FFGF
1881-15534	00000/0000	20053/0341	12/21/74	70	2284	5136N 08451W	11.6	155.9		GFFF
1881-15540	00000/0000	20053/0342	12/21/74	80	2284	5011N 08531W	12.8	155.2		GGFG
1881-17372	00000/0000	20053/0130	12/21/74	90	2285	5011N 11119W	12.8	155.2		FF F
1881-19201	00000/0000	20053/0131	12/21/74	80	2286	5134N 13625W	11.6	155.9		GFFF
1882-14151	00000/0000	20053/0132	12/22/74	90	2297	5424N 05904W	9.3	157.1		FFGF
1882-14154	00000/0000	20053/0133	12/22/74	50	2297	5259N 05948W	10.5	156.4		FFGG
1882-14160	00000/0000	20053/0134	12/22/74	20	2297	5135N 06029W	11.6	155.8		GGG
1882-14163	00000/0000	20053/0135	12/22/74	70	2297	5011N 06109W	12.7	155.1		FUGF
1882-14165	00000/0000	20053/0136	12/22/74	80	2297	4846N 06147W	13.9	154.5		FGFF
1882-14172	00000/0000	20053/0137	12/22/74	70	2297	4721N 06224W	15.0	153.9		FUGF
1882-14174	00000/0000	20053/0138	12/22/74	90	2297	4556N 06259W	16.1	153.3		FGGF
1882-14181	00000/0000	20053/0139	12/22/74	100	2297	4431N 06332W	17.2	152.7		FGGF
1882-14183	00000/0000	20053/0140	12/22/74	100	2297	4306N 06404W	18.3	152.1		FGGF
1882-15583	00000/0000	20053/0141	12/22/74	70	2298	5423N 08451W	9.3	157.1		FGGF
1882-15585	00000/0000	20053/0142	12/22/74	40	2298	5259N 08536W	10.5	156.4		FGGF
1882-15592	00000/0000	20053/0143	12/22/74	50	2298	5135N 08618W	11.6	155.7		FFGG
1882-15594	00000/0000	20053/0144	12/22/74	90	2298	5012N 08658W	12.7	155.1		FGGG
1882-17430	00000/0000	20053/0007	12/22/74	100	2299	5011N 11245W	12.7	155.1		FFFF
1882-19255	00000/0000	20053/0008	12/22/74	100	2300	5134N 13751W	11.6	155.7		FF G
1883-14210	00000/0000	20053/0147	12/23/74	80	2311	5423N 06030W	9.3	157.0		FUGG
1883-14212	00000/0000	20053/0148	12/23/74	20	2311	5259N 06114W	10.4	156.3		GGGG
1883-14215	00000/0000	20053/0149	12/23/74	30	2311	5135N 06155W	11.6	155.6		GGFG
1883-14221	00000/0000	20053/0150	12/23/74	80	2311	5011N 06235W	12.7	155.0		GFGF
1883-14224	00000/0000	20053/0151	12/23/74	90	2311	4847N 06313W	13.8	154.4		GFGG
1883-14233	00000/0000	20053/0152	12/23/74	30	2311	4556N 06424W	16.1	153.2		GGGG
1883-14235	00000/0000	20053/0153	12/23/74	20	2311	4431N 06458W	17.2	152.6		FGGF
1883-14242	00000/0000	20053/0154	12/23/74	40	2311	4306N 06530W	18.3	152.0		GGFG
1883-16053	00000/0000	20053/0155	12/23/74	80	2312	5010N 08823W	12.7	155.0		FF F
1884-14264	00000/0000	20053/0220	12/24/74	80	2325	5423N 06153W	9.3	156.8		GPPP
1884-14270	00000/0000	20053/0221	12/24/74	80	2325	5259N 06237W	10.4	156.2		GGPP
1884-14273	00000/0000	20053/0222	12/24/74	10	2325	5135N 06319W	11.6	155.5		FFGG
1884-14275	00000/0000	20053/0223	12/24/74	50	2325	5010N 06359W	12.7	154.9		FFPG
1884-14282	00000/0000	20053/0224	12/24/74	60	2325	4845N 06438W	13.8	154.2		FFGG
1884-14302	00000/0000	20053/0225	12/24/74	70	2325	4139N 06728W	19.4	151.2		PFFF

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=AND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:29 FEB 05/75

ERTS-1
STANDARD CATALOG FOR NSN-US
FROM 01/01/75 TO 01/31/75

PAGE 0005

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SERIES NUMBER	PRINCIPAL PRINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1884-14305	00000/0000	20053/0226	12/24/74	70	2325	4014N	06758W	20.5	150.6	FFFF
1884-16111	00000/0000	20053/0165	12/24/74	40	2326	5009N	08950W	12.7	154.9	PPFF
1885-14322	00000/0000	20053/0166	12/25/74	30	2339	5423N	06320W	9.3	156.7	FFGF
1885-14324	00000/0000	20053/0167	12/25/74	20	2339	5259N	06404W	10.4	156.0	FFF
1885-14331	00000/0000	20053/0168	12/25/74	10	2339	5135N	06446W	11.6	155.4	FGFG
1885-14333	00000/0000	20053/0169	12/25/74	20	2339	5011N	06526W	12.7	154.7	FFGG
1885-14340	00000/0000	20053/0170	12/25/74	60	2339	4846N	06604W	13.8	154.1	FFF
1885-14372	00000/0000	20053/0171	12/25/74	100	2339	3723N	07021W	22.6	149.3	FFFF
1885-14374	00000/0000	20053/0172	12/25/74	90	2339	3558N	07049W	23.7	148.6	FFFF
1886-14435	00000/0000	20053/0188	12/26/74	70	2353	3435N	07241W	24.7	147.9	PGPP
1886-14442	00000/0000	20053/0187	12/26/74	60	2353	3310N	07307W	25.8	147.2	P P
1886-16214	00000/0000	20053/0189	12/26/74	100	2354	5302N	09118W	10.4	155.9	GGFG
1886-16221	00000/0000	20053/0190	12/26/74	100	2354	5137N	09201W	11.5	155.3	FGG
1886-16223	00000/0000	20053/0191	12/26/74	80	2354	5013N	09241W	12.6	154.6	GGG
1886-18050	00000/0000	20053/0195	12/26/74	60	2355	5300N	11704W	10.4	155.9	P P
1886-18052	00000/0000	20053/0197	12/26/74	90	2355	5135N	11747W	11.5	155.2	P
1886-18055	00000/0000	20053/0196	12/26/74	100	2355	5012N	11827W	12.6	154.6	FP
1887-14441	00000/0000	20053/0178	12/27/74	90	2367	5301N	06655W	10.4	155.8	GF F
1887-14443	00000/0000	20053/0179	12/27/74	100	2367	5137N	06737W	11.5	155.1	FGGF
1887-14450	00000/0000	20053/0180	12/27/74	90	2367	5012N	06818W	12.6	154.5	FFFF
1887-14452	00000/0000	20053/0181	12/27/74	100	2367	4848N	06856W	13.8	153.9	FFFF
1887-14505	00000/0000	20053/0182	12/27/74	40	2367	3018N	07522W	27.8	145.7	FGFG
1887-14511	00000/0000	20053/0183	12/27/74	40	2367	2852N	07546W	28.9	145.0	FGGG
1887-16272	00000/0000	20053/0184	12/27/74	90	2368	5301N	09243W	10.4	155.8	FFFG
1887-16275	00000/0000	20053/0185	12/27/74	80	2368	5137N	09326W	11.5	155.1	FFFF
1887-16281	00000/0000	20053/0186	12/27/74	50	2368	5012N	09406W	12.6	154.5	FFFF
1887-18104	00000/0000	20053/0198	12/27/74	70	2369	5259N	11830W	10.4	155.8	F
1887-18110	00000/0000	20053/0199	12/27/74	100	2369	5135N	11913W	11.5	155.1	P
1887-18113	00000/0000	20053/0200	12/27/74	100	2369	5011N	11954W	12.6	154.5	P
1888-14495	00000/0000	20053/0201	12/28/74	0	2381	5301N	06823W	10.4	155.6	GGGG
1888-14501	00000/0000	20053/0202	12/28/74	10	2381	5137N	06905W	11.5	155.0	GGG
1888-14504	00000/0000	20053/0203	12/28/74	0	2381	5013N	06946W	12.7	154.3	GGGG
1888-14510	00000/0000	20053/0204	12/28/74	0	2381	4848N	07024W	13.8	153.7	GGGG
1888-14574	00000/0000	20053/0205	12/28/74	40	2381	2558N	07801W	30.9	143.4	GGGG
1888-16331	00000/0000	20053/0192	12/28/74	30	2382	5300N	09411W	10.4	155.6	GGGG
1888-16333	00000/0000	20053/0193	12/28/74	40	2382	5136N	09453W	11.5	155.0	FGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=NO PRESENT/REQUESTED. G=GOOD. P=POOR.

15:29 FEB 05 '75

ERTS-1
STANDARD CATALOG FOR NBN-US
FROM 01/01/75 TO 01/31/75

PAGE 0006

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1888-16340	00000/0000	20053/0194	12/28/74	70	2382	5011N	09533W	12.7	154.3	PFFG
1888-18162	00000/0000	20053/0145	12/28/74	90	2383	5258N	11956W	10.4	155.6	FG F
1888-18165	00000/0000	20053/0146	12/28/74	60	2383	5134N	12039W	11.5	155.0	FG G
1889-14553	00000/0000	20053/0206	12/29/74	100	2395	5300N	06950W	10.4	155.5	FFGG
1889-14560	00000/0000	20053/0207	12/29/74	100	2395	5135N	07033W	11.6	154.8	FFFF
1889-14562	00000/0000	20053/0208	12/29/74	100	2395	5011N	07114W	12.7	154.2	FGFG
1889-14565	00000/0000	20053/0209	12/29/74	100	2395	4846N	07152W	13.8	153.6	GGGG
1889-16385	00000/0000	20053/0210	12/29/74	0	2396	5259N	09537W	10.5	155.5	GGGG
1889-16391	00000/0000	20053/0211	12/29/74	0	2396	5134N	09619W	11.6	154.8	GGGF
1889-18220	00000/0000	20053/0291	12/29/74	60	2397	5257N	12122W	10.5	155.5	FFFF
1889-18223	00000/0000	20053/0292	12/29/74	10	2397	5133N	12205W	11.6	154.8	FFFF
1889-18252	00000/0000	20053/0293	12/29/74	90	2397	4140N	12615W	19.3	150.5	FFFF
1889-18255	00000/0000	20053/0294	12/29/74	90	2397	4014N	12645W	20.4	149.9	FFFF
1890-13135	00000/0000	20053/0112	12/30/74	90	2408	5012N	04651W	12.7	154.1	GGGG
1890-13191	00000/0000	20053/0113	12/30/74	90	2408	4847N	04729W	13.8	153.5	GGFG
1890-13194	00000/0000	20053/0114	12/30/74	80	2408	4722N	04805W	14.9	152.9	FFFG
1890-13200	00000/0000	20053/0115	12/30/74	90	2408	4557N	04840W	16.0	152.2	FGGG
1890-13203	00000/0000	20053/0116	12/30/74	90	2408	4433N	04913W	17.1	151.6	GGFF
1890-13205	00000/0000	20053/0117	12/30/74	40	2408	4308N	04945W	18.2	151.0	FGGF
1890-15011	00000/0000	20053/0118	12/30/74	90	2409	5301N	07113W	10.4	155.4	GGFG
1890-15014	00000/0000	20053/0119	12/30/74	80	2409	5136N	07155W	11.6	154.7	GGGG
1890-15020	00000/0000	20053/0120	12/30/74	20	2409	5012N	07236W	12.7	154.1	GGFG
1890-15023	00000/0000	20053/0121	12/30/74	10	2409	4848N	07315W	13.8	153.5	GGGG
1890-16443	00000/0000	20053/0122	12/30/74	20	2410	5300N	09702W	10.4	155.4	FGFG
1890-16445	00000/0000	20053/0123	12/30/74	10	2410	5136N	09745W	11.6	154.7	GGGG
1890-16452	00000/0000	20053/0124	12/30/74	60	2410	5011N	09825W	12.7	154.1	FGGG
1890-18274	00000/0000	20053/0287	12/30/74	10	2411	5300N	12247W	10.5	155.4	FFFF
1890-18281	00000/0000	20053/0288	12/30/74	10	2411	5135N	12330W	11.6	154.7	FFFF
1890-18301	00000/0000	20053/0289	12/30/74	10	2411	4431N	12636W	17.1	151.6	FFFF
1890-18304	00000/0000	20053/0290	12/30/74	10	2411	4306N	12709W	18.2	151.0	FFFF
1891-13243	00000/0000	20053/0156	12/31/74	100	2422	5012N	04815W	12.7	154.0	FF F
1891-13245	00000/0000	20053/0157	12/31/74	100	2422	4847N	04854W	13.8	153.3	FG G
1891-13252	00000/0000	20053/0158	12/31/74	100	2422	4722N	04931W	14.9	152.7	FG F
1891-13254	00000/0000	20053/0159	12/31/74	100	2422	4556N	05006W	16.0	152.1	FF F
1891-13261	00000/0000	20053/0160	12/31/74	100	2422	4431N	05039W	17.1	151.5	FFFF
1891-13263	00000/0000	20053/0161	12/31/74	100	2422	4307N	05111W	18.2	150.9	FGFF

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:29 FEB 05, 1975

EPTS-1
STANDARD CATALOG FOR NON-US
FROM 01/01/75 TO 01/31/75

PAGE 0007

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SERIAL NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELFV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1891-15065	00000/0000	20053/0162	12/31/74	90	2423	5300N	07241W	10.5	155.2	FFFG
1891-15072	00000/0000	20053/0163	12/31/74	90	2423	5135N	07323W	11.6	154.6	GGFF
1891-15074	00000/0000	20053/0164	12/31/74	80	2423	5011N	07404W	12.7	153.9	GGFF
1891-16501	00000/0000	20053/0212	12/31/74	40	2424	5259N	09829W	10.5	155.2	PPPP
1891-16504	00000/0000	20053/0213	12/31/74	30	2424	5134N	09911W	11.6	154.6	PGGG
1891-18333	00000/0000	20053/0214	12/31/74	70	2425	5259N	12415W	10.5	155.2	PPFP
1891-18335	00000/0000	20053/0215	12/31/74	70	2425	5135N	12457W	11.6	154.6	GGFG
1891-18342	00000/0000	20053/0216	12/31/74	100	2425	5011N	12537W	12.7	153.9	GGFG
1892-13295	00000/0000	20053/0227	01/01/75	100	2436	5131N	04904W	11.7	154.4	GGGG
1892-13301	00000/0000	20053/0228	01/01/75	80	2436	5007N	04944W	12.8	153.8	FGGF
1892-13304	00000/0000	20053/0229	01/01/75	90	2436	4842N	05022W	13.9	153.1	GGGG
1892-13310	00000/0000	20053/0230	01/01/75	80	2436	4718N	05058W	15.0	152.5	GGGG
1892-13313	00000/0000	20053/0231	01/01/75	60	2436	4553N	05133W	16.1	151.9	FGF
1892-15124	00000/0000	20053/0217	01/01/75	60	2437	5254N	07409W	10.6	155.1	PFG
1892-15130	00000/0000	20053/0218	01/01/75	60	2437	5130N	07451W	11.7	154.4	FFF
1892-15133	00000/0000	20053/0219	01/01/75	70	2437	5007N	07530W	12.8	153.8	FFFF
1892-16555	00000/0000	20053/0232	01/01/75	70	2438	5255N	09955W	10.6	155.0	P PF
1892-16562	00000/0000	20053/0233	01/01/75	20	2438	5130N	10038W	11.7	154.4	F FF
1892-18391	00000/0000	20053/0234	01/01/75	50	2439	5254N	12541W	10.6	155.0	PPFF
1892-18393	00000/0000	20053/0235	01/01/75	90	2439	5130N	12624W	11.7	154.4	PPF
1892-18400	00000/0000	20053/0236	01/01/75	80	2439	5005N	12705W	12.8	153.7	FFF
1893-15182	00000/0000	20053/0237	01/02/75	30	2451	5257N	07534W	10.6	154.9	PGGG
1893-15184	00000/0000	20053/0238	01/02/75	0	2451	5133N	07616W	11.7	154.3	GGGG
1893-15191	00000/0000	20053/0239	01/02/75	10	2451	5008N	07656W	12.8	153.6	GGGG
1893-17013	00000/0000	20053/0240	01/02/75	60	2452	5257N	10123W	10.6	154.9	PPFG
1893-17020	00000/0000	20053/0241	01/02/75	60	2452	5132N	10206W	11.7	154.3	FFPG
1893-18445	00000/0000	20053/0242	01/02/75	100	2453	5256N	12707W	10.6	154.9	FP F
1893-18451	00000/0000	20053/0243	01/02/75	100	2453	5132N	12748W	11.7	154.3	PPPG
1893-18454	00000/0000	20053/0244	01/02/75	70	2453	5008N	12829W	12.8	153.6	FFPG
1894-13404	00000/0000	20053/0255	01/03/75	90	2464	5252N	05114W	10.7	154.8	GGGG
1894-13411	00000/0000	20053/0256	01/03/75	100	2464	5128N	05156W	11.8	154.1	GGGG
1894-13413	00000/0000	20053/0257	01/03/75	90	2464	5004N	05236W	12.9	153.5	GGGG
1894-13420	00000/0000	20053/0258	01/03/75	90	2464	4839N	05314W	14.0	152.8	GFGG
1894-13422	00000/0000	20053/0259	01/03/75	100	2464	4714N	05351W	15.1	152.2	GGGG
1894-13425	00000/0000	20053/0260	01/03/75	100	2464	4549N	05426W	16.2	151.6	GGGG
1894-13431	00000/0000	20053/0261	01/03/75	100	2464	4425N	05459W	17.3	151.0	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAD NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:29 FEB 05, '75

ERTS-1
STANDARD CATALOG FOR NON-US
FROM 01/01/75 TO 01/31/75

PAGE 0008

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1894-13434	00000/0000	20053/0262	01/03/75	100	2464	4259N	05532W	18.4	150.4		GGGG
1894-13440	00000/0000	20053/0263	01/03/75	100	2464	4134N	05603W	19.5	149.8		GGGG
1894-15242	00000/0000	20053/0254	01/03/75	100	2465	5131N	07744W	11.8	154.1		GGGG
1894-17072	00000/0000	20053/0245	01/03/75	50	2466	5256N	10247W	10.7	154.8		PF F
1894-17074	00000/0000	20053/0246	01/03/75	90	2466	5131N	10330W	11.8	154.1		P G
1894-18503	00000/0000	20053/0247	01/03/75	100	2467	5255N	12835W	10.7	154.8		FG G
1894-18510	00000/0000	20053/0248	01/03/75	100	2467	5130N	12917W	11.8	154.1		PF G
1894-18512	00000/0000	20053/0249	01/03/75	100	2467	5006N	12958W	12.9	153.5		PF G
1895-13463	00000/0000	20053/0269	01/04/75	90	2478	5255N	05241W	10.8	154.7		GGGF
1895-13465	00000/0000	20053/0270	01/04/75	90	2478	5130N	05323W	11.9	154.0		GFFF
1895-13472	00000/0000	20053/0271	01/04/75	70	2478	5005N	05403W	13.0	153.3		GGGG
1895-13474	00000/0000	20053/0272	01/04/75	70	2478	4842N	05441W	14.1	152.7		GGFF
1895-13481	00000/0000	20053/0273	01/04/75	50	2478	4717N	05516W	15.2	152.1		FGFG
1895-13483	00000/0000	20053/0274	01/04/75	90	2478	4553N	05550W	16.2	151.5		FGFG
1895-13490	00000/0000	20053/0275	01/04/75	90	2478	4428N	05623W	17.3	150.9		GGGG
1895-13492	00000/0000	20053/0276	01/04/75	90	2478	4302N	05655W	18.4	150.2		FGFF
1895-13495	00000/0000	20053/0277	01/04/75	90	2478	4137N	05726W	19.5	149.6		FGFG
1895-15301	00000/0000	20053/0267	01/04/75	50	2479	5130N	07909W	11.9	154.0		FFFG
1895-15303	00000/0000	20053/0268	01/04/75	40	2479	5006N	07949W	13.0	153.3		FGFG
1895-17130	00000/0000	20053/0250	01/04/75	20	2480	5254N	10414W	10.8	154.6		FFGG
1895-17132	00000/0000	20053/0251	01/04/75	80	2480	5130N	10457W	11.9	154.0		GFGG
1895-18561	00000/0000	20053/0252	01/04/75	100	2481	5254N	13000W	10.8	154.6		GPFG
1895-18564	00000/0000	20053/0253	01/04/75	100	2481	5130N	13044W	11.9	154.0		FFFG
1896-13521	00000/0000	20053/0278	01/05/75	80	2492	5254N	05406W	10.8	154.5		FGFG
1896-13523	00000/0000	20053/0279	01/05/75	90	2492	5130N	05449W	11.9	153.8		FFGF
1896-13530	00000/0000	20053/0280	01/05/75	90	2492	5006N	05529W	13.0	153.2		FFFF
1896-13532	00000/0000	20053/0281	01/05/75	70	2492	4842N	05607W	14.1	152.6		FFFF
1896-13535	00000/0000	20053/0282	01/05/75	40	2492	4717N	05642W	15.2	151.9		FGFG
1896-13541	00000/0000	20053/0283	01/05/75	90	2492	4551N	05717W	16.3	151.3		FGFG
1896-13544	00000/0000	20053/0284	01/05/75	100	2492	4427N	05750W	17.4	150.7		FGFF
1896-13550	00000/0000	20053/0285	01/05/75	60	2492	4302N	05822W	18.5	150.1		GGGF
1896-13553	00000/0000	20053/0286	01/05/75	70	2492	4136N	05852W	19.5	149.5		FFFF
1896-15352	00000/0000	20053/0306	01/05/75	40	2493	5255N	07953W	10.8	154.5		PGGG
1896-15355	00000/0000	20053/0307	01/05/75	40	2493	5130N	08036W	11.9	153.8		GF GG
1896-15361	00000/0000	20053/0308	01/05/75	50	2493	5005N	08116W	13.0	153.2		GGGG
1896-17184	00000/0000	20053/0298	01/05/75	40	2494	5254N	10542W	10.8	154.5		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:29 FEB 05 '75

 ERTS-1
 STANDARD CATALOG FOR NON-US
 FROM 01/01/75 TO 01/31/75

PAGE 0009

OBSERVATION ID	MICROFILM-ROLL NO./ POSITION IN ROLL REV	MSS	DATE ACQUIRED	CLOUD COVER	SARBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE REV	QUALITY MSS 123 45678
1896-17190	00000/0000	20053/0299	01/05/75	50	2494	5130N	10624W	12.0	153.8		FFFG
1896-17252	00000/0000	20053/0300	01/05/75	0	2494	3011N	11406W	27.9	144.2		GGGF
1896-19020	00000/0000	20053/0301	01/05/75	80	2495	5254N	13130W	10.9	154.5		FGGG
1896-19022	00000/0000	20053/0302	01/05/75	70	2495	5129N	13213W	12.0	153.8		GGGG
1896-19025	00000/0000	20053/0303	01/05/75	50	2495	5005N	13254W	13.1	153.2		GGGG
1897-13575	00000/0000	20053/0066	01/06/75	40	2506	5254N	05531W	10.9	154.4		GG G
1897-13581	00000/0000	20053/0067	01/06/75	10	2506	5130N	05612W	12.0	153.7		GG G
1897-13584	00000/0000	20053/0068	01/06/75	30	2506	5006N	05651W	13.1	153.0		GG G
1897-13590	00000/0000	20053/0069	01/06/75	30	2506	4841N	05730W	14.2	152.4		GG G
1897-13593	00000/0000	20053/0070	01/06/75	20	2506	4716N	05806W	15.3	151.8		FF G
1897-13595	00000/0000	20053/0071	01/06/75	40	2506	4551N	05841W	16.4	151.2		FP G
1897-14002	00000/0000	20053/0072	01/06/75	70	2506	4426N	05916W	17.5	150.5		GGFG
1897-14004	00000/0000	20053/0073	01/06/75	100	2506	4301N	05949W	18.5	149.9		GGPG
1897-14011	00000/0000	20053/0074	01/06/75	100	2506	4135N	06020W	19.6	149.3		GGPG
1897-15411	00000/0000	20053/0264	01/06/75	90	2507	5254N	08120W	10.9	154.3		GGGG
1897-15413	00000/0000	20053/0265	01/06/75	80	2507	5130N	08203W	12.0	153.7		GGGG
1897-15420	00000/0000	20053/0266	01/06/75	90	2507	5005N	08243W	13.1	153.0		GGGG
1897-17242	00000/0000	20053/0295	01/06/75	30	2508	5253N	10708W	10.9	154.3		PPG
1897-17245	00000/0000	20053/0296	01/06/75	20	2508	5129N	10750W	12.0	153.7		PPF
1897-17310	00000/0000	20053/0297	01/06/75	0	2508	3011N	11532W	27.9	144.0		PPPF
1898-14033	00000/0000	20053/0309	01/07/75	0	2520	5253N	05657W	11.0	154.2		GGGG
1898-14040	00000/0000	20053/0310	01/07/75	0	2520	5129N	05740W	12.1	153.5		FGGG
1898-14042	00000/0000	20053/0311	01/07/75	60	2520	5004N	05820W	13.2	152.9		FFGG
1898-14051	00000/0000	20053/0312	01/07/75	70	2520	4715N	05935W	15.4	151.6		FGGG
1898-14054	00000/0000	20053/0313	01/07/75	70	2520	4550N	06009W	16.5	151.0		FGFG
1898-14060	00000/0000	20053/0314	01/07/75	50	2520	4425N	06042W	17.5	150.4		GGFG
1898-14063	00000/0000	20053/0315	01/07/75	30	2520	4300N	06114W	18.6	149.8		GGFG
1898-14065	00000/0000	20053/0316	01/07/75	40	2520	4135N	06145W	19.7	149.1		FGGG
1898-15462	00000/0000	20053/0317	01/07/75	30	2521	5417N	08201W	9.9	154.9		FGGG
1898-15465	00000/0000	20053/0318	01/07/75	90	2521	5253N	08245W	11.0	154.2		GGGG
1898-15471	00000/0000	20053/0319	01/07/75	90	2521	5129N	08327W	12.1	153.5		FGGG
1898-15474	00000/0000	20053/0320	01/07/75	80	2521	5005N	08408W	13.2	152.9		GGGG
1898-17300	00000/0000	20053/0304	01/07/75	100	2522	5256N	10832W	11.0	154.2		FFFF
1898-17303	00000/0000	20053/0305	01/07/75	100	2522	5132N	10914W	12.1	153.5		FFFF
1899-14085	00000/0000	20053/0321	01/08/75	0	2534	5420N	05736W	10.0	154.8		FGGG
1899-14091	00000/0000	20053/0322	01/08/75	0	2534	5256N	05820W	11.1	154.1		FGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

 ORIGINAL PAGE IS
 OF POOR QUALITY

15:29 FEB 05, '75

ERTS-1
STANDARD CATALOG FOR NON-US
FROM 01/01/75 TO 01/31/75

PAGE 0010

OBSERVATION ID	MICROFILM POSITION REV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1899-14094	00000/0000	20053/0323	01/08/75	30	2534	5132N 05902W	12.2	153.4		GGGF
1899-14100	00000/0000	20053/0324	01/08/75	70	2534	5008N 05942W	13.3	152.8		GFFG
1899-14103	00000/0000	20053/0325	01/08/75	100	2534	4843N 06020W	14.4	152.1		FFFF
1899-14105	00000/0000	20053/0326	01/08/75	100	2534	4718N 06057W	15.4	151.5		GGFG
1899-14112	00000/0000	20053/0327	01/08/75	100	2534	4553N 06132W	16.5	150.9		GFFG
1899-14114	00000/0000	20053/0328	01/08/75	90	2534	4429N 06207W	17.6	150.2		FGGG
1899-14121	00000/0000	20053/0329	01/08/75	90	2534	4303N 06239W	18.7	149.6		GGGG
1899-14123	00000/0000	20053/0330	01/08/75	100	2534	4138N 06310W	19.7	149.0		GGGG
1899-15520	00000/0000	20053/0331	01/08/75	70	2535	5421N 08325W	10.0	154.8		PPGF
1899-15523	00000/0000	20053/0332	01/08/75	60	2535	5256N 08410W	11.1	154.1		PPFF
1899-15525	00000/0000	20053/0333	01/08/75	50	2535	5131N 08453W	12.2	153.4		FFFF
1899-15532	00000/0000	20053/0334	01/08/75	80	2535	5007N 08533W	13.3	152.7		FGFF
1899-17352	00000/0000	20053/0343	01/08/75	10	2536	5419N 10914W	10.0	154.8		PPFF
1899-17354	00000/0000	20053/0344	01/08/75	70	2536	5256N 10958W	11.1	154.1		GPFG
1899-17361	00000/0000	20053/0345	01/08/75	90	2536	5131N 11040W	12.2	153.4		PPFG
1899-19190	00000/0000	20053/0346	01/08/75	90	2537	5254N 13550W	11.1	154.0		FGGG
1899-19193	00000/0000	20053/0347	01/08/75	70	2537	5130N 13633W	12.2	153.4		FFGF
1899-19195	00000/0000	20053/0348	01/08/75	50	2537	5007N 13713W	13.3	152.7		GFPG
1900-14143	00000/0000	20053/0075	01/09/75	0	2548	5419N 05904W	10.1	154.6		GGGG
1900-14145	00000/0000	20053/0076	01/09/75	0	2548	5255N 05948W	11.2	153.9		GGGG
1900-14152	00000/0000	20053/0077	01/09/75	0	2548	5131N 06030W	12.3	153.3		PPPP
1900-14154	00000/0000	20053/0078	01/09/75	30	2548	5006N 06110W	13.4	152.6		GGGF
1900-14161	00000/0000	20053/0079	01/09/75	50	2548	4842N 06149W	14.5	152.0		GGGG
1900-14163	00000/0000	20053/0080	01/09/75	90	2548	4717N 06225W	15.5	151.3		GGGG
1900-14170	00000/0000	20053/0081	01/09/75	100	2548	4552N 06300W	16.6	150.7		FFFG
1900-14172	00000/0000	20053/0082	01/09/75	100	2548	4427N 06333W	17.7	150.1		GFPP
1900-14175	00000/0000	20053/0083	01/09/75	100	2548	4302N 06405W	18.8	149.5		FFGF
1900-14181	00000/0000	20053/0084	01/09/75	100	2548	4137N 06436W	19.8	148.8		FFGF
1900-15575	00000/0000	20053/0335	01/09/75	30	2549	5420N 08451W	10.1	154.6		GGFG
1900-15581	00000/0000	20053/0336	01/09/75	30	2549	5255N 08536W	11.2	153.9		GFFG
1900-15584	00000/0000	20053/0337	01/09/75	20	2549	5131N 08618W	12.3	153.2		GFGG
1900-15590	00000/0000	20053/0338	01/09/75	40	2549	5007N 08659W	13.4	152.6		FGGG
1900-17410	00000/0000	20053/0349	01/09/75	100	2550	5424N 11035W	10.1	154.6		FFFF
1900-17413	00000/0000	20053/0350	01/09/75	90	2550	5300N 11120W	11.2	153.9		FFFG
1900-17415	00000/0000	20053/0351	01/09/75	10	2550	5137N 11202W	12.3	153.2		FFFG
1900-17422	00000/0000	20053/0352	01/09/75	10	2550	5012N 11243W	13.4	152.6		FGGF

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:29 FEB 05 '75

ERTS-1
STANDARD CATALOG FOR NON-US
FROM 01/01/75 TO 01/31/75

PAGE 0011

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1900-17474	00000/0000	20053/0353	01/09/75	30	2550	3144N	11924W	27.1	144.2	FGFP
1900-19251	00000/0000	20053/0354	01/09/75	90	2551	5130N	13754W	12.3	153.2	FFFF
1901-14201	00000/0000	20053/0355	01/10/75	90	2562	5420N	06028W	10.2	154.5	FF P
1901-14204	00000/0000	20053/0356	01/10/75	80	2562	5256N	06113W	11.3	153.8	FF P
1901-14210	00000/0000	20053/0357	01/10/75	80	2562	5132N	06155W	12.4	153.1	GG F
1901-14215	00000/0000	20053/0358	01/10/75	100	2562	4842N	06314W	14.6	151.8	FFGF
1901-14224	00000/0000	20053/0359	01/10/75	90	2562	4552N	06426W	16.7	150.5	FFFF
1901-14231	00000/0000	20053/0360	01/10/75	70	2562	4427N	06459W	17.8	149.9	FGFP
1901-14233	00000/0000	20053/0361	01/10/75	70	2562	4302N	06532W	18.8	149.3	FFFF
1901-14240	00000/0000	20053/0362	01/10/75	80	2562	4136N	06602W	19.9	148.7	FFGG
1901-16033	00000/0000	20053/0363	01/10/75	40	2563	5418N	08619W	10.2	154.5	FFPF
1901-16035	00000/0000	20053/0364	01/10/75	90	2563	5254N	08703W	11.3	153.8	FF F
1901-16042	00000/0000	20053/0365	01/10/75	90	2563	5130N	08744W	12.4	153.1	FFPF
1901-16044	00000/0000	20053/0366	01/10/75	90	2563	5006N	08824W	13.5	152.4	FF G
1901-16121	00000/0000	20053/0367	01/10/75	10	2563	2427N	09702W	32.0	140.3	FF F
1901-17464	00000/0000	20053/0368	01/10/75	0	2564	5418N	11207W	10.2	154.5	GGFF
1901-17471	00000/0000	20053/0369	01/10/75	10	2564	5254N	11252W	11.3	153.8	FGPG
1901-17473	00000/0000	20053/0370	01/10/75	30	2564	5131N	11335W	12.4	153.1	FF F
1901-17532	00000/0000	20053/0371	01/10/75	20	2564	3138N	12053W	27.1	144.0	FFGG
1902-14255	00000/0000	20053/0385	01/11/75	10	2576	5418N	06157W	10.3	154.3	FGGG
1902-14262	00000/0000	20053/0386	01/11/75	0	2576	5254N	06241W	11.4	153.6	FFGG
1902-14264	00000/0000	20053/0387	01/11/75	0	2576	5130N	06323W	12.5	153.0	FGGG
1902-14271	00000/0000	20053/0388	01/11/75	40	2576	5005N	06403W	13.6	152.3	FFF
1902-14273	00000/0000	20053/0389	01/11/75	90	2576	4841N	06441W	14.7	151.6	FFF
1902-16102	00000/0000	20053/0390	01/11/75	100	2577	5007N	08952W	13.6	152.3	FF F
1908-18261	00000/0000	20053/0391	01/17/75	30	2662	5546N	12122W	10.1	154.2	FGFF
1908-18263	00000/0000	20053/0392	01/17/75	100	2662	5423N	12209W	11.1	153.5	FFPF
1908-18295	00000/0000	20053/0393	01/17/75	30	2662	4306N	12710W	19.6	148.1	FFFF
1909-13241	00000/0000	20053/0394	01/18/75	90	2673	4846N	04853W	15.6	150.6	FFPP
1909-13243	00000/0000	20053/0395	01/18/75	80	2673	4721N	04929W	16.6	149.9	FGPP
1909-13250	00000/0000	20053/0396	01/18/75	80	2673	4556N	05004W	17.7	149.3	GGGG
1909-13252	00000/0000	20053/0397	01/18/75	80	2673	4431N	05037W	18.7	148.6	FGPG
1909-13255	00000/0000	20053/0398	01/18/75	80	2673	4306N	05109W	19.8	148.0	PPGG
1909-13261	00000/0000	20053/0399	01/18/75	90	2673	4141N	05140W	20.8	147.3	PGFG
1909-18315	00000/0000	20053/0125	01/18/75	10	2676	5546N	12248W	10.3	154.1	FGFG
1909-18322	00000/0000	20053/0126	01/18/75	10	2676	5422N	12335W	11.3	153.3	FGFG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:29 FEB 05, '75

ERTS-1
STANDARD CATALOG FOR NON-US
FROM 01/01/75 TO 01/31/75

PAGE 0012

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1909-18324	00000/0000	20053/0127	01/18/75	20	2676	5258N	12420W	12.4	152.6	FGFF
1909-18331	00000/0000	20053/0128	01/18/75	50	2676	5134N	12502W	13.5	151.9	FGFG
1909-18342	00000/0000	20053/0129	01/18/75	80	2676	4720N	12656W	16.7	149.9	GFGG
1910-13285	00000/0000	20053/0400	01/19/75	90	2687	5225N	04836W	13.0	152.2	PFFF
1910-13291	00000/0000	20053/0401	01/19/75	90	2687	5100N	04917W	14.0	151.5	PFFF
1910-13294	00000/0000	20053/0402	01/19/75	90	2687	4936N	04956W	15.1	150.8	FFGG
1910-13300	00000/0000	20053/0403	01/19/75	100	2687	4812N	05034W	16.2	150.2	FFFG
1910-13303	00000/0000	20053/0404	01/19/75	100	2687	4647N	05109W	17.2	149.5	FFGF
1910-13305	00000/0000	20053/0405	01/19/75	100	2687	4522N	05144W	18.3	148.8	FFFG
1910-13312	00000/0000	20053/0406	01/19/75	100	2687	4356N	05217W	19.3	148.2	FFGG
1910-13314	00000/0000	20053/0407	01/19/75	100	2687	4231N	05248W	20.3	147.5	GFFF
1910-16542	00000/0000	20053/0408	01/19/75	10	2689	5548N	09824W	10.4	154.0	PFFF
1910-16544	00000/0000	20053/0409	01/19/75	60	2689	5424N	09911W	11.5	153.2	FFPP
1910-16551	00000/0000	20053/0410	01/19/75	70	2689	5301N	09956W	12.5	152.5	FGFP
1910-16553	00000/0000	20053/0411	01/19/75	90	2689	5137N	10038W	13.6	151.8	FGFP
1910-16560	00000/0000	20053/0412	01/19/75	100	2689	5012N	10118W	14.7	151.1	FFFP
1910-18373	00000/0000	20053/0413	01/19/75	80	2690	5548N	12413W	10.4	154.0	GGFG
1910-18380	00000/0000	20053/0414	01/19/75	20	2690	5424N	12500W	11.5	153.2	GGFG
1910-18382	00000/0000	20053/0415	01/19/75	40	2690	5300N	12545W	12.5	152.5	GGGF
1910-18385	00000/0000	20053/0416	01/19/75	90	2690	5136N	12627W	13.6	151.8	FFFP
1910-18391	00000/0000	20053/0417	01/19/75	90	2690	5011N	12707W	14.7	151.1	FGFG
1910-18394	00000/0000	20053/0418	01/19/75	90	2690	4847N	12745W	15.7	150.4	FGFG
1910-18400	00000/0000	20053/0419	01/19/75	90	2690	4722N	12821W	16.8	149.8	GFPG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

COORDINATE LISTING

15:29 FEB 05, 1975

EPTS-1
COORDINATE LISTING
STANDARD CATALOG FOR NBN-US
FROM 01/01/75 TO 01/31/75

PAGE 0013

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT					12345678	LONG	LAT				12345678	LONG	LAT					12345678	
04651W	5012N	1890-13185	90	GGGG			05222W	4724N	1875-13373	100	FFGF		05736W	5425N	1881-14093	90	FFGF			
04729W	4847N	1890-13191	90	GGFG			05236W	5004N	1894-13413	90	GGGG		05736W	5420N	1899-14085	0	GGGG			
04805W	4722N	1890-13194	80	FFFG			05241W	5255N	1895-13463	90	GGGF		05740W	5129N	1898-14040	0	GGGG			
04815W	5012N	1891-13243	100	FF F			05248W	4231N	1910-13314	100	GFFF		05750W	4427N	1896-13544	100	GFFF			
04836W	5225N	1910-13285	90	PPFF			05257W	4558N	1875-13375	100	FFFF		05806W	4718N	1879-14001	70	GFGF			
04840W	4557N	1890-13200	90	FGGG			05314W	4839N	1894-13420	90	GFGG		05806W	4716N	1897-13593	20	FF G			
04853W	4846N	1909-13241	90	PPPP			05323W	5130N	1895-13465	90	GFFF		05820W	5256N	1899-14091	0	GGGG			
04854W	4847N	1891-13245	100	FG G			05330W	4432N	1875-13382	100	FFGG		05820W	5004N	1898-14042	60	FFGG			
04904W	5131N	1892-13295	100	GGGG			05351W	4714N	1894-13422	100	GGGG		05821W	5300N	1881-14100	90	PPFF			
04913W	4433N	1890-13203	90	GFFF			05403W	5005N	1895-13472	70	GGGG		05822W	4302N	1896-13550	60	GGGF			
04917W	5100N	1910-13291	90	PPFF			05406W	5254N	1896-13521	80	FGFG		05840W	4554N	1879-14004	70	GGGG			
04929W	4721N	1909-13243	80	FGPP			05426W	4549N	1894-13425	100	GGGG		05841W	4551N	1897-13595	40	FP G			
04931W	4722N	1891-13252	100	FG F			05441W	4842N	1895-13474	70	GFFF		05852W	4136N	1896-13553	70	FFFF			
04943W	5302N	1875-13355	90	GFGG			05446W	5421N	1879-13581	90	PF G		05902W	5136N	1881-14102	90	GFFF			
04944W	5007N	1892-13301	80	FGGF			05449W	5130N	1896-13523	90	FFGF		05902W	5132N	1899-14094	30	GGGF			
04945W	4308N	1890-13205	40	FGGF			05459W	4425N	1894-13431	100	GGGG		05904W	5424N	1882-14151	90	FFGF			
04956W	4936N	1910-13294	90	FFGG			05516W	4717N	1895-13481	50	FGFG		05904W	5419N	1900-14143	0	GGGG			
05004W	4556N	1909-13250	90	GGGG			05529W	5006N	1896-13530	90	FFFF		05914W	4429N	1879-14010	70	GGGG			
05006W	4556N	1891-13254	100	FF F			05531W	5257N	1879-13583	80	PPFF		05916W	4426N	1897-14002	70	GFGG			
05022W	4842N	1892-13304	90	GGGG			05531W	5254N	1897-13575	40	GG G		05935W	4715N	1898-14051	70	GGGG			
05026W	5138N	1875-13361	90	GFFF			05532W	4259N	1894-13434	100	GGGG		05941W	5012N	1881-14105	90	PPFF			
05034W	4812N	1910-13300	100	FFFG			05550W	4553N	1895-13483	90	FGFG		05942W	5008N	1899-14100	70	GFFF			
05037W	4431N	1909-13252	80	FGPG			05603W	4134N	1894-13440	100	GGGG		05946W	4304N	1879-14013	80	GGGG			
05039W	4431N	1891-13261	100	FFFG			05607W	4842N	1896-13532	70	PPFF		05948W	5259N	1882-14154	50	FFGG			
05058W	4718N	1892-13310	80	GGGG			05612W	5133N	1879-13590	100	PPFG		05948W	5255N	1900-14145	0	GGGG			
05107W	5014N	1875-13364	100	FFGG			05612W	5130N	1897-13581	10	GG G		05949W	4301N	1897-14004	100	GGPG			
05109W	4647N	1910-13303	100	FFGF			05623W	4428N	1895-13490	90	GGGG		06009W	4550N	1898-14054	70	FGFG			
05109W	4306N	1909-13255	80	PPGG			05642W	4717N	1896-13535	40	FGFG		06018W	4139N	1879-14015	70	GGGG			
05111W	4307N	1891-13263	100	GFFF			05651W	5006N	1897-13584	30	GG G		06020W	4847N	1881-14111	90	FFGG			
05114W	5252N	1894-13404	90	GGGG			05652W	5009N	1879-13592	100	PPFF		06020W	4843N	1899-14103	100	FFFF			
05133W	4553N	1892-13313	60	FGF			05655W	4302N	1895-13492	90	GFFF		06020W	4135N	1897-14011	100	GGPG			
05140W	4141N	1909-13261	90	PGFG			05657W	5253N	1898-14033	0	GGGG		06028W	5420N	1901-14201	90	FP P			
05144W	4522N	1910-13305	100	FFFG			05717W	4551N	1896-13541	90	FGFG		06029W	5135N	1882-14160	20	GGG			
05146W	4849N	1875-13370	100	FGGG			05726W	4137N	1895-13495	90	FGFG		06030W	5423N	1883-14210	80	GGGG			
05156W	5128N	1894-13411	100	GGGG			05730W	4843N	1879-13595	50	GFGG		06030W	5131N	1900-14152	0	PPPP			
05217W	4356N	1910-13312	100	FFGG			05730W	4841N	1897-13590	30	GG G		06042W	4425N	1898-14060	50	GFGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAD NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:29 FEB 05, 1975

ERTS-1
COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 01/01/75 TO 01/31/75

PAGE 0014

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT					12345678	LONG	LAT				12345678	LONG	LAT					12345678	
06057W	4721N	1881-14114	80	GFFF			06404W	4306N	1882-14183	100	FGGF		07236W	5012N	1890-15020	20	GGFG			
06057W	4718N	1899-14105	100	GGFG			06405W	4302N	1900-14175	100	FFGF		07237W	5013N	1872-15025	100	GGFG			
06109W	5011N	1882-14163	70	FGGF			06424W	4556N	1883-14233	30	GGGG		07241W	5300N	1891-15065	90	FFFF			
06110W	5006N	1900-14154	30	GGGF			06426W	4552N	1901-14224	90	FFFF		07241W	3435N	1886-14435	70	PGPP			
06113W	5256N	1901-14204	80	FF P			06436W	4137N	1900-14181	100	FFGF		07307W	3310N	1886-14442	60	P P			
06114W	5259N	1883-14212	20	GGGG			06438W	4845N	1884-14282	60	FFGG		07310W	5712N	1875-15175	70	GGGF			
06114W	4300N	1898-14063	30	GGFG			06441W	4841N	1902-14273	90	FFF		07315W	4848N	1872-15031	100	GGFG			
06132W	4553N	1899-14112	100	GGFG			06446W	5135N	1885-14331	10	FGFG		07315W	4848N	1890-15023	10	GGGG			
06133W	4557N	1881-14120	80	FGGF			06458W	4431N	1883-14235	20	FGGF		07320W	5429N	1874-15125	80	FGFP			
06145W	4135N	1883-14065	40	GGGG			06459W	4427N	1901-14231	70	FGFP		07323W	5135N	1891-15072	90	GGFF			
06147W	4846N	1882-14165	80	FGFF			06526W	5011N	1885-14333	20	FFGG		07400W	5549N	1875-15181	80	GGGG			
06149W	4842N	1900-14161	50	GGGG			06530W	4306N	1883-14242	40	GGFG		07403W	5012N	1873-15083	10	FGGG			
06153W	5422N	1884-14264	80	GPPP			06532W	4302N	1901-14233	70	FPPP		07404W	5011N	1891-15074	80	GGFF			
06155W	5135N	1883-14215	30	GGFG			06602W	4136W	1901-14240	80	FFGG		07405W	5304N	1874-15132	70	FGGF			
06155W	5132N	1901-14210	80	GG F			06604W	4846N	1885-14340	60	FFF		07409W	5254N	1892-15124	60	FFG			
06157W	5418N	1902-14255	10	FGGG			06655W	5301N	1887-14441	90	GF F		07447W	5425N	1875-15184	30	GGGG			
06207W	4429N	1899-14114	90	FGGG			06728W	4139N	1884-14302	70	PFFF		07448W	5139N	1874-15134	20	FFGG			
06224W	4721N	1882-14172	70	FGFF			06737W	5137N	1887-14443	100	FGGF		07451W	5130N	1892-15130	60	FFF			
06225W	4717N	1900-14163	90	GGGG			06758W	4014N	1884-14305	70	PFFF		07522W	3018N	1887-14505	40	FGFG			
06235W	5011N	1883-14221	80	GGFG			06818W	5012N	1887-14450	90	FFFF		07529W	5015N	1874-15141	0	GGGG			
06237W	5259N	1884-14270	80	GGPP			06823W	5301N	1882-14495	0	GGGG		07530W	5007N	1892-15133	70	FFFF			
06239W	4303N	1899-14121	90	GGGG			06856W	4848N	1887-14452	100	FFFF		07531W	5301N	1875-15190	0	GGGG			
06241W	5254N	1902-14262	0	FFGG			06905W	5137N	1882-14501	10	GGG		07534W	5257N	1893-15182	30	PGGG			
06259W	4556N	1882-14174	90	FGGF			06946W	5013N	1882-14504	0	GGGG		07546W	2852N	1887-14511	40	FGGG			
06300W	4552N	1900-14170	100	FPFG			06950W	5300N	1880-14553	100	FFGG		07612W	5431N	1876-15242	0	GGGG			
06310W	4138N	1899-14123	100	GGGG			07021W	3723N	1885-14372	100	FFFF		07614W	5137N	1875-15193	0	GGGG			
06313W	4847N	1883-14224	90	GGGG			07024W	4848N	1882-14510	0	GGGG		07616W	5133N	1893-15184	0	GGGG			
06314W	4842N	1901-14215	100	FFGF			07030W	5425N	1872-15013	60	FGGG		07654W	5012N	1875-15195	0	GGGG			
06319W	5135N	1884-14273	10	FFGG			07033W	5135N	1889-14560	100	FPPP		07656W	5307N	1876-15244	50	FGFF			
06320W	5423N	1885-14322	30	FFGF			07049W	3558N	1885-14374	90	FFFF		07656W	5008N	1893-15191	10	GGGG			
06323W	5130N	1902-14264	0	FGGG			07113W	5301N	1890-15011	90	GGFG		07738W	5143N	1876-15251	80	GGFF			
06332W	4431N	1882-14181	100	FGGF			07114W	5011N	1889-14562	100	FGFG		07744W	5131N	1894-15242	100	GGGG			
06333W	4427N	1900-14172	100	GFFF			07115W	5301N	1872-15020	90	GGGG		07801W	2558N	1888-14574	40	GGGG			
06359W	5010N	1884-14275	50	FFPG			07152W	4846N	1889-14565	100	FGGG		07818W	5018N	1876-15253	60	FGGG			
06403W	5005N	1902-14271	40	FFF			07155W	5136N	1890-15014	80	GGGG		07909W	5130N	1895-15301	50	FFFF			
06404W	5259N	1885-14324	20	FFF			07157W	5137N	1872-15022	80	FFGG		07949W	5006N	1895-15303	40	FGFG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BLAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:29 FEB 05, '75

EPTS-1
COORDINATE LISTING
STANDARD CATALOG FOR NBN-US
FROM 01/01/75 TO 01/31/75

PAGE 0015

ORIGINAL PAGE IS
OF POOR QUALITY

PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC	QUALITY RBV MSS
LONG	LAT		%	12345678	LONG	LAT		%	12345678	LONG	LAT		%	12345678
07953W	5255N	1896-15352	40	PGGG	08744W	5130N	1901-16042	90	FFFF	10240W	5013N	1875-17031	90	FFFF
08033W	5422N	1879-15412	20	GGG	08823W	5010N	1883-16053	80	FF F	10246W	5300N	1876-17080	40	FF F
08036W	5130N	1896-15355	40	GFGG	08824W	5006N	1901-16044	90	FF G	10247W	5256N	1894-17072	50	PF F
08116W	5005N	1896-15361	50	GGGG	08950W	5009N	1884-16111	40	PPFF	10326W	5423N	1877-17132	100	FFGG
08117W	5258N	1879-15415	80	FGGG	08952W	5007N	1902-16102	100	FF F	10329W	5136N	1876-17082	100	FGGG
08120W	5254N	1897-15411	90	GGGG	09118W	5302N	1886-16214	100	GFFG	10330W	5131N	1894-17074	90	P G
08159W	5134N	1879-15421	70	FGGG	09201W	5137N	1886-16221	100	FGG	10409W	5012N	1876-17085	90	FFGF
08200W	5421N	1880-15471	70	FFFF	09241W	5013N	1886-16223	80	GGG	10411W	5300N	1877-17134	60	FFGF
08201W	5417N	1898-15462	30	FGGG	09243W	5301N	1887-16272	90	FFFF	10414W	5254N	1895-17130	20	FFGG
08203W	5130N	1897-15413	80	GGGG	09326W	5137N	1887-16275	80	FFFF	10453W	5423N	1878-17190	50	FGGG
08239W	5010N	1879-15424	30	GGGG	09406W	5012N	1887-16281	50	FFFF	10454W	5136N	1877-17141	20	FFGG
08243W	5005N	1897-15420	90	GGGG	09411W	5300N	1888-16331	30	GGGG	10457W	5130N	1895-17132	80	GFGG
08244W	5257N	1880-15473	70	FFFG	09453W	5136N	1888-16333	40	FGGG	10535W	5011N	1877-17143	20	FFGG
08245W	5253N	1898-15465	90	GFGG	09533W	5011N	1888-16340	70	PPFG	10539W	5259N	1878-17192	10	GGGF
08323W	5424N	1881-15525	0	FFFF	09537W	5259N	1889-16385	0	GGGG	10542W	5254N	1896-17184	40	GGGG
08325W	5421N	1899-15520	70	PPGF	09619W	5134N	1889-16391	0	GGGF	10622W	5134N	1878-17195	0	FGGF
08327W	5133N	1880-15480	60	GGG	09702W	5300N	1890-16443	20	FGGG	10624W	5130N	1896-17190	50	FFFG
08327W	5129N	1898-15471	90	FGGG	09702W	2427N	1901-16121	10	FF F	10703W	5011N	1878-17201	30	FFGF
08406W	5009N	1880-15482	50	FFGG	09745W	5136N	1890-16445	10	GGGG	10708W	5253N	1897-17242	30	PPG
08408W	5300N	1881-15531	30	FFGF	09824W	5548N	1910-16542	10	PPFF	10748W	5134N	1879-17253	90	F
08408W	5005N	1898-15474	80	GGGG	09825W	5011N	1890-16452	60	FGGG	10750W	5129N	1897-17245	20	PPF
08410W	5256N	1899-15523	60	PPFF	09829W	5259N	1891-16501	40	PPPP	10832W	5256N	1898-17300	100	FFFF
08451W	5423N	1882-15583	70	FGGF	09911W	5424N	1910-16544	60	FFPP	10914W	5419N	1899-17352	10	PPFF
08451W	5420N	1900-15575	30	GFGG	09911W	5134N	1891-16504	30	PGGG	10914W	5132N	1898-17303	100	FGGF
08451W	5136N	1881-15534	70	GFFF	09943W	5549N	1875-17013	40	GPPG	10958W	5256N	1899-17354	70	GPPG
08453W	5131N	1899-15525	50	FFFF	09955W	5255N	1892-16555	70	P PF	11010W	2851N	1875-17092	0	PPFG
08531W	5011N	1881-15540	80	GFGG	09956W	5301N	1910-16551	70	FGGF	11033W	2725N	1875-17095	0	PPFF
08533W	5007N	1899-15532	80	FGGF	10031W	5426N	1875-17015	50	PPPP	11035W	5424N	1900-17410	100	FFFF
08536W	5259N	1882-15585	40	FGGF	10038W	5137N	1910-16553	90	FGGF	11040W	5131N	1899-17361	90	PPGF
08536W	5255N	1900-15581	30	GFFG	10038W	5130N	1892-16562	20	F FF	11056W	2559N	1875-17101	0	FPPF
08618W	5135N	1882-15592	50	FFGG	10117W	5302N	1875-17022	80	FFPP	11119W	5011N	1881-17372	90	FF F
08618W	5131N	1900-15584	20	GFGG	10118W	5012N	1910-16560	100	FFFF	11119W	2434N	1875-17104	50	PPFG
08619W	5418N	1901-16033	40	PPFF	10123W	5257N	1893-17013	60	PPFG	11120W	5300N	1900-17413	90	FFFF
08658W	5012N	1882-15594	90	FGGG	10159W	5137N	1875-17024	80	PPFF	11137W	2851N	1876-17150	0	PPFG
08659W	5007N	1900-15590	40	FGGG	10201W	5425N	1876-17073	30	FG F	11202W	5137N	1900-17415	10	FFFF
08703W	5254N	1901-16035	90	FF F	10206W	5132N	1893-17020	60	FFPG	11207W	5418N	1901-17464	0	GFFF

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:29 FEB 05, 175

ERTS-1
COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 01/01/75 TO 01/31/75

PAGE 0016

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS			
LONG	LAT		12345678	LONG	LAT		12345678	LONG	LAT		12345678			
11243W	5012N	1900-17422	10	FGGF	12122W	5257N	1889-18220	60	FFFF	12707W	5256N	1893-18445	100	FF F
11245W	5011N	1882-17430	100	FFFF	12123W	5302N	1871-18225	90	FFF	12707W	5011N	1910-18391	90	FGFG
11252W	5254N	1901-17471	10	FGPG	12205W	5133N	1889-18223	10	FFFG	12709W	4306N	1890-18304	10	FFFF
11335W	5131N	1901-17473	30	FF F	12206W	5138N	1871-18231	70	GFG	12710W	4306N	1908-18295	30	FFFF
11406W	3015N	1878-17260	20	FFGG	12209W	5423N	1909-18263	100	PPFF	12745W	4847N	1910-18394	90	FGFG
11406W	3011N	1896-17252	0	GFGF	12246W	5014N	1871-18234	80	FFF	12748W	5132N	1893-18451	100	PPPG
11532W	3014N	1879-17315	20	PPFG	12247W	5300N	1890-18274	10	FFFF	12821W	4722N	1910-18400	90	GFGG
11532W	3011N	1897-17310	0	PPFF	12248W	5546N	1909-18315	10	FGFG	12829W	5008N	1893-18454	70	FFPG
11556W	2848N	1879-17321	90	F PF	12330W	5135N	1890-18281	10	FFFF	12832W	5259N	1876-18512	90	FFFF
11619W	2721N	1879-17324	20	FFF	12335W	5422N	1909-18322	10	FGFG	12835W	5255N	1894-18503	100	FG G
11643W	2555N	1879-17330	50	FF	12413W	5548N	1910-18373	80	GFGG	12915W	5135N	1876-18514	100	FFFG
11659W	3014N	1880-17373	20	P FG	12415W	5259N	1891-18333	70	PPFP	12917W	5130N	1894-18510	100	PF G
11704W	5300N	1886-18050	60	P P	12420W	5258N	1909-18324	20	FGFF	12957W	5302N	1877-18570	100	FFFF
11723W	2847N	1880-17375	20	FFFF	12443W	5712N	1875-18442	100	FGPF	12958W	5006N	1894-18512	100	PF G
11746W	2721N	1880-17382	10	FFFG	12457W	5135N	1891-18335	70	GFGG	13000W	5254N	1895-18561	100	GFGG
11747W	5135N	1886-18052	90	P	12500W	5424N	1910-18380	20	GFGG	13041W	5139N	1877-18572	100	FFFF
11809W	2554N	1880-17384	20	FF	12502W	5134N	1909-18331	50	FGFG	13044W	5130N	1895-18564	100	FFFG
11820W	5551N	1870-18161	60	FFFF	12534W	5549N	1875-18444	90	PPFF	13130W	5254N	1896-19020	80	FGGG
11827W	5012N	1886-18055	100	FP	12537W	5302N	1874-18395	20	FGGG	13213W	5129N	1896-19022	70	GGGG
11830W	5259N	1887-18104	70	F	12537W	5011N	1891-18342	100	GFGG	13250W	5300N	1879-19082	90	FF
11908W	5427N	1870-18164	50	GFGF	12541W	5254N	1892-18391	50	PPFF	13254W	5005N	1896-19025	50	GFGG
11913W	5135N	1887-18110	100	P	12545W	5300N	1910-18382	40	GFGF	13333W	5136N	1879-19085	90	FF
11924W	3144N	1900-17474	30	FGFP	12615W	4143N	1871-18261	90	FFF	13413W	5012N	1879-19091	70	FF
11950W	5551N	1871-18220	20	GFF	12615W	4140N	1889-18252	90	FFFP	13550W	5254N	1899-19190	90	FGGG
11954W	5303N	1870-18170	90	FFFG	12621W	5137N	1874-18402	90	FFGG	13625W	5134N	1881-19201	80	GGFF
11954W	5011N	1887-18113	100	P	12624W	5130N	1892-18393	90	PPF	13633W	5130N	1899-19193	70	FFGF
11956W	5258N	1888-18162	90	FG F	12627W	5136N	1910-18385	90	FFFP	13713W	5007N	1899-19195	50	GFGG
12037W	5427N	1871-18222	90	FFF	12636W	4431N	1890-18301	10	FFFF	13751W	5134N	1882-19255	100	FF G
12037W	5139N	1870-18173	80	FGFF	12645W	4014N	1889-18255	90	FFFF	13754W	5130N	1900-19251	90	FFFG
12039W	5134N	1888-18165	60	FG G	12656W	4720N	1909-18342	80	GFGG	14457W	5138N	1869-19550	100	GGGG
12053W	3138N	1901-17532	20	FFGG	12705W	5005N	1892-18400	80	FFF	14538W	5014N	1869-19553	80	GGGG
12122W	5546N	1908-18261	30	GFGF	12706W	5301N	1875-18453	100	PPFG					

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.